ಸೆರೆಂಡಿಪಿಟಿ

ಡಾ. ಕಿರಣ್ ವಿ. ಎಸ್

ವೈದ್ಯಲೋಕದ ಅದ್ಭುತ ಆಕಸ್ಮಿಕಗಳು

ಸಂದರ್ಭ

ಕಾಕತಾಳೀಯ

ಅವಕಾಶ

ವಿಧಿ

ಯೋಗ

ದೈವ

ಅದೃಷ್ಟ



[illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]. [illegible] [illegible]. [illegible].

[illegible]

[illegible]-[illegible]

[illegible]

[illegible], [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible], [illegible]

[illegible]

[illegible]

[illegible]. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible], [illegible]

[illegible]. [illegible]

[illegible]

[illegible]

[illegible]

-

[illegible] 15: [illegible] [illegible] [illegible]

[illegible] 16: [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] 17: [illegible] [illegible] [illegible] [illegible]!

[illegible] 18: [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] 19: [illegible] [illegible]
[illegible]!

[illegible] 20: [illegible] [illegible] [illegible]-[illegible] [illegible]!

[illegible] 21: “[illegible] [illegible] [illegible] [illegible]”!

[illegible] 22: [illegible] [illegible]; [illegible]
[illegible]!

[illegible] 23: [illegible] [illegible] “[illegible]
[illegible]”!

[illegible] 24: [illegible] [illegible] [illegible]

[illegible] 25: [illegible]; [illegible]!

[illegible] 26: “[illegible] [illegible] [illegible]?”

[illegible] 27: “[illegible] [illegible] [illegible] [illegible]!”

[illegible] 28: [illegible] [illegible] [illegible]
[illegible]

[illegible] 29: [illegible] [illegible] [illegible] [illegible]!

[illegible] 45: [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] 46: [illegible] [illegible] [illegible]

[illegible] 47: “[illegible]; [illegible] [illegible]!”

[illegible] 48: [illegible] [illegible]; [illegible] [illegible]!

[illegible] 49: [illegible] [illegible] [illegible]!

[illegible] 50: [illegible] “[illegible] [illegible]”!

-

“[illegible]”[illegible]: [illegible]

[illegible]. [illegible], [illegible]. [illegible]. [illegible]- [illegible], [illegible], [illegible]. [illegible], [illegible]! [illegible]! [illegible]- [illegible]. [illegible]. [illegible], [illegible] Serendipity [illegible]. [illegible] the occurrence and development of events by chance in a happy or beneficial way [illegible].

[illegible]. [illegible] 266 [illegible], [illegible] 1754[illegible], [illegible] ([illegible]) [illegible]. ‘[illegible]’ [illegible]. [illegible] ‘[illegible]’ [illegible]. [illegible]? [illegible]. [illegible]. [illegible]

[illegible]

[illegible]

[illegible]? “[illegible]” [illegible], [illegible]. “[illegible]?” [illegible]. [illegible]: “[illegible], [illegible], [illegible]. [illegible], [illegible]- [illegible]- [illegible], [illegible]. [illegible] ([illegible]) [illegible], [illegible]. [illegible], [illegible]”! [illegible]. [illegible]! [illegible]. “[illegible]; [illegible]” [illegible], [illegible]. [illegible]- [illegible], [illegible], [illegible], [illegible]. [illegible], [illegible]!

[illegible]. [illegible]. [illegible]. [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] ([illegible]) [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ‘[illegible]’ [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]? [illegible] [illegible]. [illegible] [illegible]?” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible], [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1904[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible]) [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]- [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]- [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]([illegible]), [illegible] [illegible], [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]? [illegible].

[illegible], [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible].[illegible] [illegible] 1928[illegible] [illegible] [illegible] ‘[illegible]’, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible].

1 [illegible] 2020

* * *

[illegible] [illegible] – [illegible] [illegible]

“[illegible] [illegible] [illegible] [illegible], ‘[illegible], [illegible], [illegible], [illegible], [illegible] [illegible] [illegible]’ [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]”[illegible] [illegible]. [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible]”[illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 39 [illegible]. [illegible] [illegible], 50 [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] 39 [illegible] [illegible], 13 [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]? “[illegible]” [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible], [illegible], [illegible], [illegible] [illegible], [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible]” [illegible] [illegible] [illegible]! [illegible] [illegible], “[illegible] [illegible] 250 [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] 68000 [illegible] [illegible] [illegible]! [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]”! [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible] [illegible]” [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible]?” [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible]! [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

“[illegible]” [illegible] “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] 2020 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] – [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible]

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible]! [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] “[illegible]” [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible]” [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]; [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] 50 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible].

“[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]”[illegible] [illegible], [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]!

[illegible]

[illegible]. [illegible] [illegible].[illegible].

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]: Flickr [illegible]

[illegible] 1: [illegible]

[illegible] 1492 [illegible]. [illegible] “[illegible]” (New World) [illegible]. [illegible], [illegible], [illegible] “[illegible]” [illegible]. [illegible]! [illegible].

[illegible], [illegible]. 17 [illegible]. [illegible], “[illegible]” [illegible]!

[illegible]. [illegible], [illegible]. [illegible], [illegible]

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible]-[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] 1650 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 1672 [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible],

[illegible]!

[illegible] “[illegible]” [illegible] 1681 [illegible] 1682 [illegible] “[illegible]” [illegible] 1712 [illegible]

[illegible] “[illegible]” [illegible] “[illegible]” [illegible]! [illegible] 1735 [illegible]

[illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible]! [illegible], [illegible], [illegible]! "[illegible]" [illegible]! [illegible], 1737 [illegible], [illegible]! [illegible], [illegible]. [illegible]. [illegible], [illegible], [illegible], [illegible] 1742 [illegible], [illegible]. [illegible], [illegible] "[illegible]" [illegible]. *([illegible] "[illegible] 27" [illegible])*

[illegible], "[illegible]?" [illegible]. 1811 [illegible], [illegible], [illegible]. [illegible]; [illegible]! 1820 [illegible], [illegible], [illegible] "[illegible]" [illegible] ([illegible] 1.1). [illegible]

[illegible]. [illegible] 1822 [illegible] (. [illegible] 1.2). [illegible]!



[illegible] 1.1: [illegible] [illegible]/[illegible] ([illegible])


Quinine Hydrochloride
Burroughs Wellcome & Co.
TRADE MARK 'TABLOID' BRAND
Quinine Hydrochlor.
COMPRESSED
gr. 2 (0.13 gm.)
DIRECTION.—In malarial fever (ague, intermittent fever, etc.): Four or more, may be taken when an attack threatens; or two three or four times daily after food, in the preventive treatment. In other fevers, neuralgia, etc.: One to three may be taken every four hours. Quinine is more efficient after a free aperient.
Snow Hill Buildings, LONDON, E.C.

[illegible] 1944 [illegible]! *([illegible] 13 [illegible])*

[illegible]

[illegible]

[illegible] 2: [illegible]

1670 [illegible] (rye) [illegible]!

[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible]? “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 2.1). [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible].

[illegible] 2.1: [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] [illegible])



[illegible] 2.2: [illegible] ([illegible])

[illegible]

[illegible].

[illegible] 150 [illegible], 1808 [illegible], [illegible] 1813 [illegible] ([illegible] 2.2) [illegible]. 1850[illegible]. 1853 [illegible].

1868 [illegible]. [illegible], 1920 [illegible]

[illegible], 1951 [illegible], 1961 [illegible].

[illegible].

[illegible] 30% [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

-

[illegible] 3: [illegible] [illegible] [illegible] [illegible]

“1498 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible]-[illegible] [illegible] [illegible] [illegible] 170 [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 54 [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 15 [illegible] 18 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 1747 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible]”. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible], [illegible], [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible].

[illegible]

[illegible] ([illegible] 3.1). [illegible] 16 [illegible]

[illegible] 3.1: [illegible] [illegible] [illegible] ([illegible] [illegible])

16-17 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1588 [illegible], [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]-[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], 1590 [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible], [illegible] [illegible], “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. 1590 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]

[illegible]

A

TREATISE

ON THE

SCURVY.

IN THREE PARTS.

CONTAINING

An Inquiry into the Nature, Caufes, and Cure, of that Difeafe.

Together with

A Critical and Chronological View of what has been publifhed on the Subject.

By JAMES LIND, M.D.

Fellow of the Royal College of Phyficians in *Edinburgh.*

The SECOND EDITION corrected, with Additions and Improvements.

LONDON:

Printed for A. MILLAR in the *Strand.*

MDCCLVII.

[illegible] 3.2: [illegible] ([illegible])

[illegible]. [illegible]! [illegible], [illegible]. [illegible], [illegible]! [illegible]. [illegible], 1617 [illegible], “[illegible]” [illegible]. [illegible]. [illegible]. [illegible], “[illegible]” [illegible]! [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible]! “[illegible]” [illegible], [illegible] “[illegible]” [illegible] “[illegible]” [illegible]. [illegible], [illegible], [illegible] 1854 [illegible], [illegible]. [illegible], [illegible] 188 [illegible]! [illegible] 1415 [illegible] 997 [illegible]. [illegible], [illegible].

[illegible]. [illegible]. [illegible] 15 [illegible], [illegible],

[illegible] 1739 [illegible] 1747 [illegible] 8 [illegible] 12 [illegible] 700 [illegible] 25 [illegible] 350 [illegible]

1748 [illegible] 1753 [illegible] (3.2). [illegible]

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible], [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]!

1907 [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. *([illegible] [illegible] [illegible] [illegible] “[illegible] 12” [illegible]).* [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] 160 [illegible] “[illegible]” [illegible]!

1912 [illegible], “[illegible]” [illegible] “[illegible]” [illegible] “[illegible]” [illegible] “[illegible]” [illegible]. *([illegible] “[illegible] 12” [illegible])* [illegible] “[illegible]” [illegible]. 1918 [illegible]

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 25 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! 1927 [illegible], [illegible] [illegible] [illegible] [illegible]-[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. 1932 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]-[illegible] [illegible]” [illegible] [illegible]. [illegible] “[illegible] [illegible]” [illegible] [illegible]. 1933 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 1937 [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

1957 [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible]

[illegible]

[illegible]

[illegible] 4: [illegible]; [illegible]!

“[illegible]?” [illegible]. [illegible], [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible]! [illegible]!

1763 [illegible]. [illegible], [illegible] *([illegible] 1 [illegible])*. [illegible], [illegible]! [illegible], [illegible]. [illegible], “[illegible]” [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible], “[illegible]” [illegible]. [illegible]; [illegible]; [illegible]; [illegible]-[illegible]; [illegible]; [illegible]; [illegible] - [illegible]. [illegible]. “[illegible]

[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], 1828 [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible]-[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

1862 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]) [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] 1600 [illegible] [illegible] [illegible] 48 [illegible] [illegible] [illegible], [illegible] [illegible] 160 [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] 160 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] 18 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 3500 [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible], [illegible] [illegible] [illegible] [illegible]? 3500 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible],

[illegible] (wand) [illegible] 1852 [illegible] 1876 [illegible]

[illegible] 1890[illegible] *([illegible] 25 [illegible])*. [illegible] ([illegible] 4.1). [illegible]

[illegible] ([illegible] 4.2).

[illegible] 4.1: [illegible] ([illegible])

BAYER

One Real Aspirin

Counterfeits and substitutes may be ineffective, and even harmful. Refuse them. Protect yourself by demanding

Bayer-Tablets of Aspirin

Every tablet and every package of genuine Aspirin bears

"The Bayer Cross" BAYER Your Guarantee of Purity"

Pocket Boxes of 12, Bottles of 24 and Bottles of 100

[illegible] 4.2: [illegible] ([illegible])

[illegible], [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible] "[illegible]" [illegible]

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] 1949 [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible], [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible]”[illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 1967 [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]”[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 3500 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible].

[illegible] 5: [illegible]!

[illegible]

1775 [illegible]

[illegible]

[illegible] ([illegible] 5.1)

[illegible] Foxglove [illegible] ([illegible] 5.2). [illegible] 500 [illegible]



[illegible] 5.1: [illegible] ([illegible])

[illegible], [illegible]. [illegible], “[illegible].” [illegible], “[illegible]” [illegible]. [illegible], “[illegible], [illegible], [illegible].” [illegible], “[illegible]” [illegible]. [illegible]. [illegible], [illegible]. [illegible] 9 [illegible], 158 [illegible], [illegible], [illegible], [illegible], [illegible]. [illegible] 1785 [illegible], [illegible].

[illegible] 5.2: [illegible] [illegible] [illegible] ([illegible] [illegible])

[illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible]” [illegible] “[illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]”, [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible], [illegible], [illegible], [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible], [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. “[illegible] [illegible]

[illegible]” [illegible]. [illegible], “[illegible]” [illegible]. 1850 [illegible], [illegible], [illegible], [illegible].

1820 [illegible], “[illegible]” [illegible]. [illegible], [illegible], “500 [illegible]” [illegible]. [illegible], [illegible] 1841 [illegible]. [illegible], [illegible] “[illegible]” [illegible]. 1875 [illegible], “[illegible], [illegible]-[illegible]” [illegible]. [illegible] 1925 [illegible]. [illegible], [illegible], [illegible]-[illegible], [illegible] “[illegible]” [illegible]. [illegible], [illegible]-[illegible]. [illegible].

[illegible]! [illegible]! [illegible]! [illegible], [illegible]! “[illegible], [illegible], [illegible]” [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible].

[illegible]. [illegible], [illegible]! [illegible],

[illegible]

[illegible], 1799 [illegible].

© [illegible] 2020

[illegible] 6: [illegible] [illegible]-[illegible]!

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] “[illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] “[illegible] [illegible]” [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]!

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible]” [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] “[illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 3000 [illegible] [illegible], [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]? – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1656 [illegible], [illegible] [illegible] “[illegible]” ([illegible]) [illegible] [illegible] [illegible].

[illegible] 6.1: [illegible] ([illegible])

[illegible] 6.2: [illegible] ([illegible])

18 [illegible]

[illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1811 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible]-[illegible] [illegible]” [illegible] [illegible]. 1930 [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]!

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1819 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 150 [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] 1820 [illegible] [illegible]. [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. 1850 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible], [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible], [illegible]

[illegible]

1890 [illegible] 1907 [illegible] 1927 [illegible]

[illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

1943 [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1952 [illegible], “[illegible] [illegible] [illegible] [illegible]”[illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] 1909 [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible]”[illegible]! [illegible] [illegible] [illegible], [illegible]

[illegible]

[illegible] 7: [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible]" [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. "[illegible]" [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], "[illegible] [illegible]" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] "[illegible] [illegible] [illegible]" [illegible]. [illegible] [illegible] [illegible]; [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. "[illegible] [illegible] [illegible]" [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible],

[illegible] [illegible] [illegible] [illegible], “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] 2 [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 12 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]”, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]!

17-18 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible],

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], 1791 [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

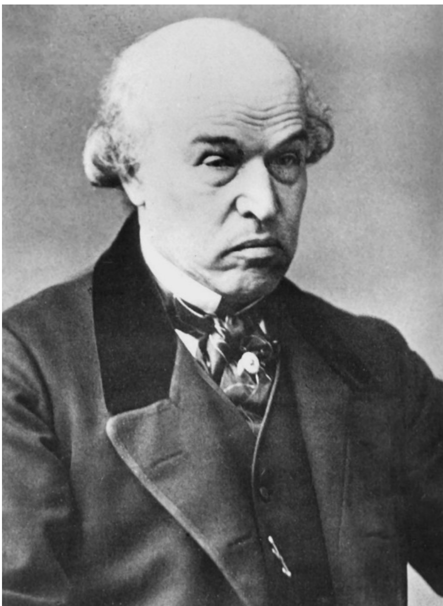
[illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 7.1). 1799 [illegible] [illegible], [illegible], [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] – [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ‘[illegible] [illegible]’ [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]

[illegible], [illegible] [illegible] “[illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] 80 [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], 1803 [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], 1813 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. 1820 [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1828 [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible].



[illegible] 7.1: [illegible]. [illegible] ([illegible])



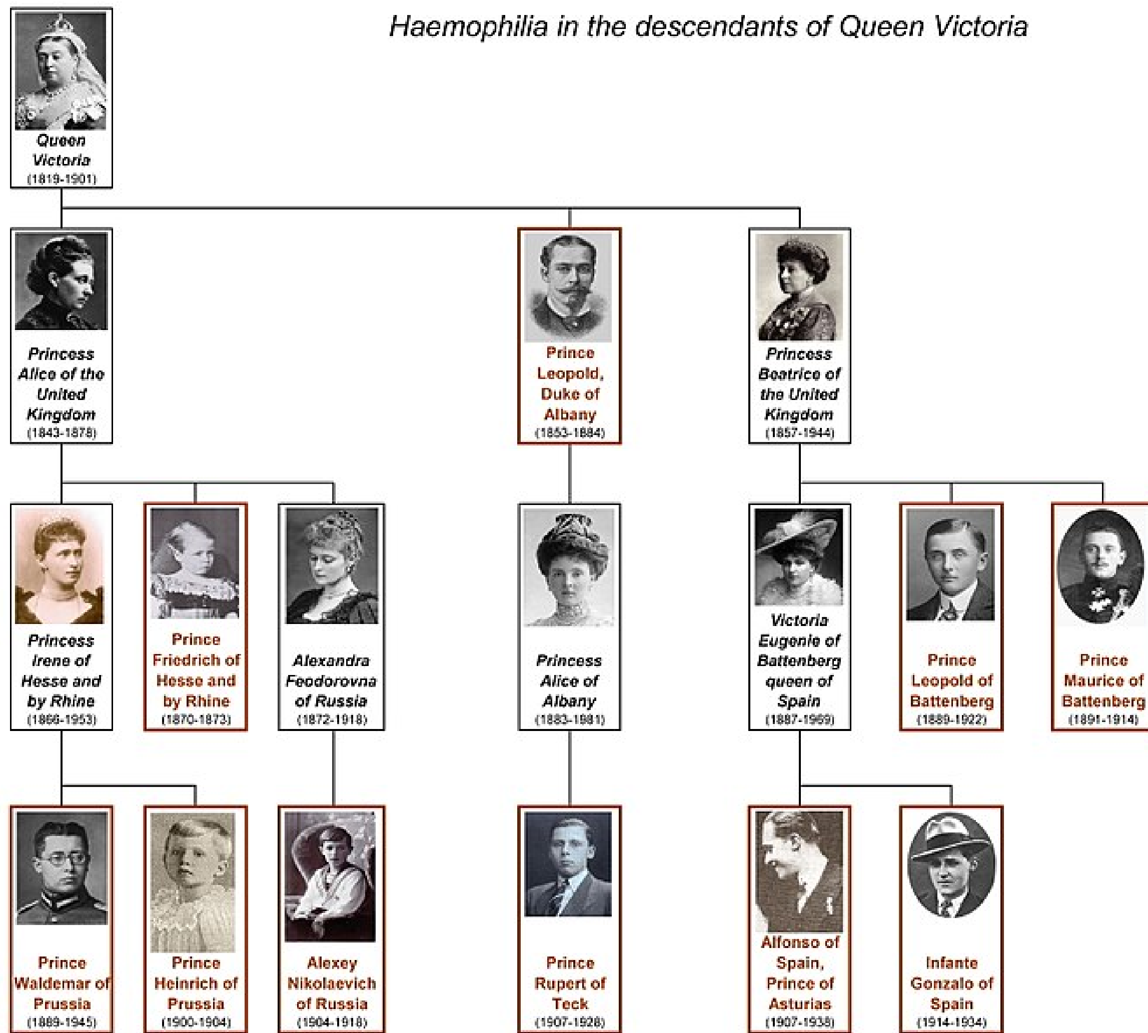
[illegible] 7.2: [illegible] ([illegible])

[illegible], [illegible]! [illegible], [illegible], [illegible]! 1837 [illegible] 1901 [illegible], [illegible] 63 [illegible] “[illegible]” [illegible]. [illegible], [illegible]. [illegible]

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 50 [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 9 [illegible]. 1853 [illegible], [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] [illegible] [illegible] [illegible] 8 [illegible])*. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1857 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

1858 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] ([illegible] 7.2), [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. 1855 [illegible], [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! ([illegible] 7.3)

[illegible] 1882 [illegible]. 1883 [illegible]



Haemophilia in the descendants of Queen Victoria
Queen Victoria (1819-1901)
Princess Alice of the United Kingdom (1843-1878)
Prince Leopold, Duke of Albany (1853-1884)
Princess Beatrice of the United Kingdom (1857-1944)
Princess Irene of Hesse and by Rhine (1866-1953)
Prince Friedrich of Hesse and by Rhine (1870-1873)
Alexandra Feodorovna of Russia (1872-1918)
Princess Alice of Albany (1883-1981)
Victoria Eugenie of Battenberg queen of Spain (1887-1969)
Prince Leopold of Battenberg (1889-1922)
Prince Maurice of Battenberg (1891-1914)
Prince Waldemar of Prussia (1889-1945)
Prince Heinrich of Prussia (1900-1904)
Alexey Nikolaevich of Russia (1904-1918)
Prince Rupert of Teck (1907-1928)
Alfonso of Spain, Prince of Asturias (1907-1938)
Infante Gonzalo of Spain (1914-1934)

[illegible] 7.3: [illegible]

[illegible] 1884 [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible]”[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], 1872 [illegible] [illegible] [illegible] 158 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 1882 [illegible], [illegible] 200 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 55 [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. 1912 [illegible], [illegible] 8 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible]

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 1917 [illegible] [illegible] [illegible], 13 [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] 33 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]- [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] 5 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 21 [illegible] [illegible] [illegible].

20 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] 8 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1937 [illegible] [illegible] [illegible]. 1939 [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] 8 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible]

[illegible]. [illegible], “[illegible] 8 [illegible], [illegible]” [illegible]. [illegible]. [illegible], “[illegible]” 1963 [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible]. [illegible], [illegible]. 1984 [illegible], [illegible] 8 [illegible], [illegible]. [illegible], 1990 [illegible], [illegible] 8 [illegible]. [illegible], [illegible]. [illegible], “[illegible]”[illegible].

[illegible]. [illegible]. [illegible]. [illegible], [illegible], [illegible]. “[illegible]” [illegible]! [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible]! [illegible]!

[illegible] 8: [illegible]

[illegible]

[illegible] 1817 [illegible] 1824 [illegible] 1829 [illegible] 1923 [illegible] 1960 [illegible]

19 [illegible]

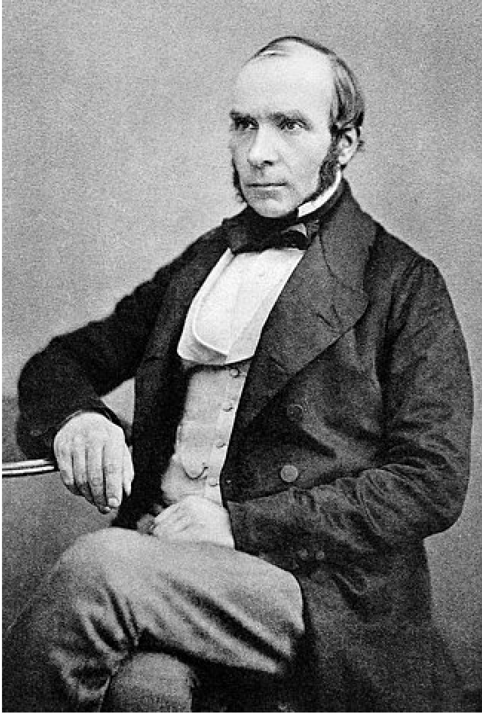
[illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]-[illegible]. [illegible] [illegible] [illegible]-[illegible]! *([illegible] 13 [illegible])* [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible].

[illegible] [illegible], “[illegible]-[illegible]”[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 8.1). [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible], 1843 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].[illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1847 [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible], 12 [illegible] [illegible] 5000 [illegible] [illegible] [illegible] [illegible] [illegible].[illegible] [illegible]. [illegible] [illegible] [illegible], 1853 [illegible] [illegible] [illegible] [illegible] [illegible].[illegible] [illegible] [illegible] [illegible]. [illegible].[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 1857 [illegible], [illegible] [illegible] [illegible] [illegible], [illegible]

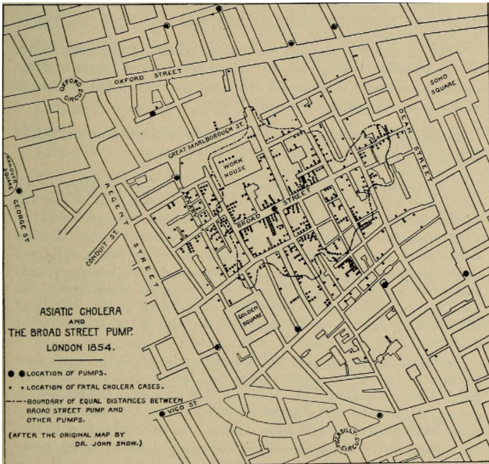
[illegible].[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible], [illegible].[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], 1848 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] 32 [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] ([illegible] 8.2). [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]” – [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], 1848 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. 1848 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]



[illegible] 8.1: [illegible]. [illegible] [illegible] ([illegible] [illegible])


ASIATIC CHOLERA
AND
THE BROAD STREET PUMP.
LONDON 1854.
LOCATION OF PUMPS.
LOCATION OF FATAL CHOLERA CASES.
BOUNDARY OF EQUAL DISTANCES BETWEEN BROAD STREET PUMP AND OTHER PUMPS.
(AFTER THE ORIGINAL MAP BY DR. JOHN SNOW.)
OXFORD STREET
SOHO SQUARE
GREAT MARLBOROUGH ST.
WORK HOUSE
REGENT STREET
CONDUIT ST.
GEORGE ST.
GOLDEN SQUARE
VIGO ST.

[illegible] 8.2: [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] (Flickr [illegible])

[illegible]

[illegible]

[illegible] 8.3: [illegible] ([illegible])

[illegible] 8.4: [illegible] (Pixnio [illegible])

[illegible] 1853 [illegible] (8.3) [illegible] 1858 [illegible] 45 [illegible] 1866 [illegible]

1854 [illegible] (8.4) [illegible]

[illegible] 30 [illegible] 1883 [illegible]

[illegible] 5 [illegible]

[illegible] 1959 [illegible]

[illegible]

[illegible] 9: [illegible]!

[illegible]

19 [illegible]

[illegible], 1867 [illegible] ([illegible] 9.1). [illegible]



[illegible] 9.2: [illegible]. [illegible] [illegible] [illegible] 1879 [illegible] [illegible] ([illegible] [illegible])

[illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible].[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] ([illegible] [illegible] [illegible] [illegible]), [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] *([illegible] 50 [illegible] [illegible])*. [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible],

[illegible]

[illegible], 1879 [illegible] (9.2). [illegible]

[illegible]

[illegible] *[illegible] 50 [illegible]*

[illegible]

[illegible] 10: [illegible]!

[illegible] 2027 [illegible] 18 [illegible] “[illegible]”[illegible].

[illegible] (10.1), 18 [illegible] “[illegible]” [illegible]

[illegible] [illegible]. [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] '[illegible] [illegible]' [illegible]" [illegible] [illegible]. [illegible], "[illegible] [illegible] [illegible], [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. 1796 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] "[illegible] [illegible]" [illegible]. [illegible] [illegible] [illegible] '[illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible], "[illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] "[illegible] [illegible]" [illegible] "[illegible]" [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible], 1800 [illegible] [illegible], "[illegible] [illegible]" [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]; [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] "[illegible] [illegible]". [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] "[illegible] [illegible] [illegible]" [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] ([illegible] 10.2) [illegible] [illegible] [illegible] [illegible] [illegible]. "[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible], 19 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible], [illegible]

[illegible]. *([illegible] 8 [illegible] 11 [illegible])*

[illegible] 10.1 [illegible] ([illegible])

[illegible] 10.2: [illegible] ([illegible])

[illegible], [illegible]. [illegible], “[illegible]” [illegible], 1879 [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible] 24 [illegible]. [illegible], [illegible]

[illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible], [illegible], [illegible], [illegible]. [illegible].

[illegible], [illegible] “[illegible]” [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible], 1881 [illegible], [illegible]. [illegible], [illegible].

[illegible], [illegible]. [illegible], “[illegible]

[illegible]” [illegible]. “[illegible]” [illegible]. “[illegible]” [illegible]. [illegible], [illegible], [illegible]. “[illegible]” [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible]-[illegible] – [illegible], [illegible] 1885 [illegible]. [illegible]! [illegible], [illegible] 1888 [illegible].

[illegible] 10.3: [illegible] ([illegible])

“[illegible]” [illegible].

[illegible] 11: [illegible] [illegible] [illegible]!

“[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], 19 [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] ([illegible] 11.1).

[illegible] [illegible] [illegible] [illegible] 1866 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible], 1863 [illegible] “[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] 33 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] 1880 [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible].

“[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]?

[illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible]. [illegible] “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], 1891 [illegible] “[illegible] [illegible] [illegible] [illegible]”[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 11.2). [illegible] [illegible], [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]-[illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 11.3), [illegible] ([illegible] [illegible]), [illegible] [illegible], [illegible], [illegible], [illegible] [illegible], [illegible] [illegible], [illegible], [illegible] ([illegible]), [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].



[illegible] 11.1: [illegible]. [illegible] [illegible] ([illegible] [illegible])



[illegible] 11.2: [illegible] ([illegible] [illegible])

[illegible], [illegible]. [illegible] [illegible] 1865 [illegible] “[illegible]” [illegible].

[illegible], [illegible].

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] "[illegible]" [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] "[illegible]" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] "[illegible]" [illegible] [illegible], [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. 1887 [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]

[illegible] “[illegible]” [illegible] ([illegible] 11.4). 1896 [illegible], “[illegible]” [illegible]! [illegible]. [illegible]. [illegible].

[illegible] 11.3: [illegible]. [illegible]. [illegible] ([illegible])

[illegible] 11.4: [illegible] (Pixnio [illegible])

[illegible], [illegible]. [illegible]. [illegible]. [illegible] 100 [illegible], 15 [illegible]. [illegible], [illegible], [illegible]

[illegible]

[illegible] *([illegible] 17 [illegible])*

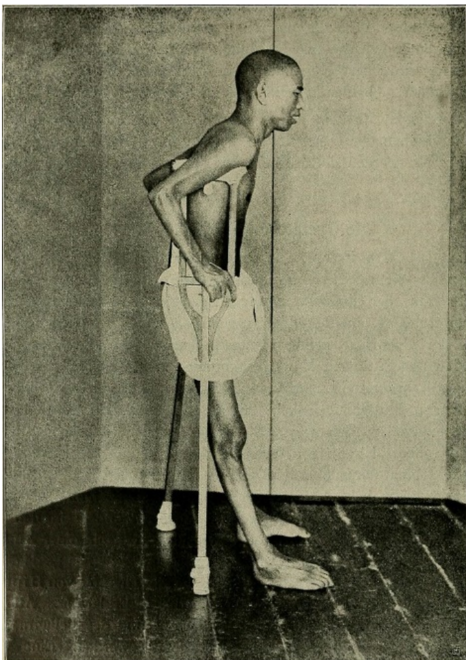
[illegible] 1882 [illegible]

[illegible]. [illegible], [illegible]. [illegible] 1905 [illegible].

[illegible], “[illegible]” [illegible]. [illegible]; [illegible], [illegible]. “[illegible], [illegible]” [illegible].

[illegible] 12: [illegible]!

19 [illegible]



[illegible] 12.1: [illegible] (Flickr [illegible])

[illegible] 1896 [illegible] 1790 [illegible]

[illegible] 12.2: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible].

[illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible]. [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] - “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]

[illegible] 1897 [illegible]

[illegible] 1870 [illegible] 1883 [illegible]

[illegible]

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] [illegible]. “[illegible], [illegible], [illegible], [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] [illegible]; [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible], [illegible] [illegible] [illegible], [illegible] [illegible]. “[illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. 1912 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]-[illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible], “[illegible]” [illegible] “[illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], 1926 [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]. [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] “[illegible]-[illegible]1” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. *([illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 3 [illegible] [illegible])*

“[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]-[illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 1929 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible]!

[illegible] 13: [illegible]!

“[illegible]?” [illegible]! [illegible], [illegible]; [illegible]; [illegible]; [illegible]; “[illegible]” [illegible]! [illegible]! [illegible] “[illegible]” [illegible]! [illegible] “[illegible], [illegible]” [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], “[illegible]” [illegible]! [illegible], [illegible].

[illegible], [illegible] 5000 [illegible]! “[illegible] 50,000 [illegible]” [illegible]! [illegible], [illegible], “[illegible]-[illegible]” [illegible]. [illegible], [illegible]! [illegible], [illegible] “[illegible]-[illegible]”. [illegible]-[illegible]! [illegible], [illegible], [illegible], [illegible] *([illegible] 8 [illegible])*. [illegible] “[illegible]-[illegible]” [illegible].

[illegible] 1875 [illegible] 1879 [illegible] (spleen) [illegible]

[illegible] 13.1 [illegible]

[illegible]

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 200 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] 148 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] 100 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] [illegible] [illegible] [illegible] [illegible] 1 [illegible])*. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible]” [illegible] [illegible].

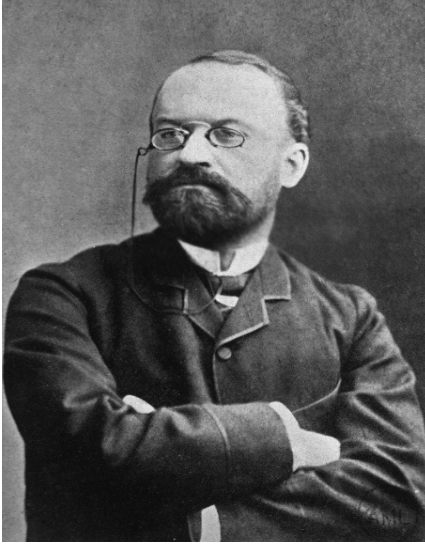
1880 [illegible] 1885 [illegible] 1887 [illegible]

[illegible] 1895 [illegible] 19 [illegible]

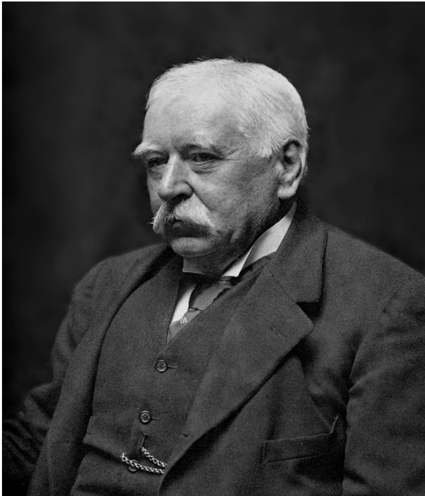
1883 [illegible] 1884 [illegible] 1897 [illegible]

[illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 13.2), [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 1894 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], 37 [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]-[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] “[illegible]-[illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]! ([illegible] 13.3)

[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. 1894 [illegible] 1898 [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]



[illegible] 13.1: [illegible]



[illegible] 13.2: [illegible]

[illegible]

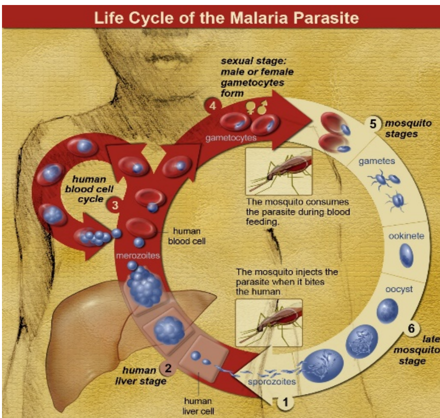
[illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible]; [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]! [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible]!

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible] [illegible]”; “[illegible] [illegible] [illegible]”; “[illegible] [illegible]”; “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], “1897 [illegible] [illegible] [illegible] 20 [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], 1898 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 13.4). [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]- [illegible]- [illegible]- [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].



[illegible] 13.3: [illegible]. [illegible] ([illegible])


Life Cycle of the Malaria Parasite
sexual stage: male or female gametocytes form
4
gametocytes
5
mosquito stages
gametes
The mosquito consumes the parasite during blood feeding.
human blood cell cycle
3
human blood cell
merozoites
ookinete
The mosquito injects the parasite when it bites the human.
oocyst
6
late mosquito stage
human liver stage
2
sporozoites
1
human liver cell

[illegible] 13.4: [illegible] ([illegible])

[illegible]

1902 [illegible] 1898 [illegible] 1907 [illegible]

[illegible]

[illegible], [illegible]. [illegible], [illegible] *([illegible] 47 [illegible])*. “[illegible]” [illegible]. [illegible], [illegible]. [illegible].

-

[illegible] 14: [illegible]!

“[illegible]” [illegible]. [illegible] “[illegible]” [illegible]; [illegible], [illegible]! [illegible], [illegible]-[illegible]. [illegible].

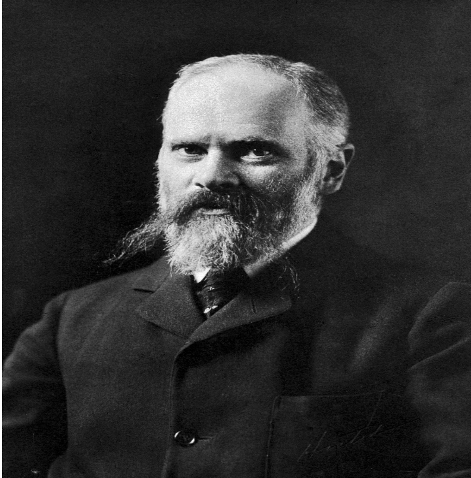
[illegible], [illegible]. [illegible]? [illegible], “[illegible]” [illegible]. [illegible], “[illegible]” [illegible] 1628 [illegible].

1856 [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible], “[illegible]” [illegible]. [illegible], [illegible], [illegible], [illegible], [illegible], [illegible]. [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible]! [illegible], “[illegible]; [illegible]

[illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]"! [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible]! *([illegible] 16 [illegible] 38 [illegible])* [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] "[illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible] [illegible]!

[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]; [illegible], [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!





(electromagnet)

1902

300

– Electro Cardio Graphy)

1926

[illegible]

[illegible] 14.3: [illegible]

[illegible] 14.4: [illegible]

[illegible] 1913 [illegible]

[illegible], [illegible]. [illegible] 1924 [illegible]. [illegible] 40000 [illegible]. [illegible], "[illegible]" [illegible]. [illegible], 25 [illegible], [illegible]. [illegible]. [illegible], [illegible]. "[illegible]" [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible]. [illegible]; [illegible]!

[illegible]. [illegible]!

[illegible] 15: [illegible] [illegible]

[illegible]?! [illegible], “[illegible]” [illegible]. [illegible], [illegible], [illegible], [illegible], “[illegible]; [illegible]” [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible] [illegible]-[illegible] [illegible], [illegible], [illegible]. [illegible], “[illegible]” [illegible] “[illegible]” [illegible]. [illegible], [illegible]? [illegible]? [illegible], [illegible], [illegible], [illegible], [illegible]? [illegible]! “[illegible]; [illegible]” [illegible]!

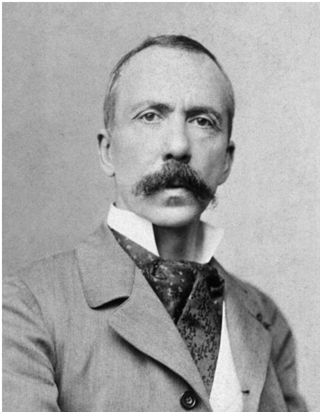
1898 [illegible]. [illegible] ([illegible] 15.1), [illegible]. [illegible], [illegible]; [illegible]. [illegible], [illegible], [illegible]

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 15.2) [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1901 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], "[illegible]" [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible], [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] "[illegible] [illegible]" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible], [illegible], [illegible] [illegible]-[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] "[illegible]-[illegible]" [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible]" [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible]



[illegible] 15.1: [illegible]



[illegible] 15.2: [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] 17 [illegible])*. [illegible] [illegible] [illegible] [illegible] [illegible] 1901 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible]?” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

“[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 14-23 [illegible] [illegible]. [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible], “[illegible]-[illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]

[illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]?

[illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]; [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] 33 [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] 7 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] 19 [illegible] [illegible], [illegible] [illegible] 7 [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible], [illegible] [illegible]-[illegible], [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] “[illegible]-[illegible]” (anaphylaxis) [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible],

[illegible]

[illegible] 1903 [illegible]

[illegible]

[illegible] (antibodies) [illegible] 1905 [illegible]

[illegible] 1911 [illegible] *([illegible] 31 [illegible])*

1902 [illegible] “[illegible]” [illegible] 1907 [illegible] “[illegible]” [illegible] 1913 [illegible].

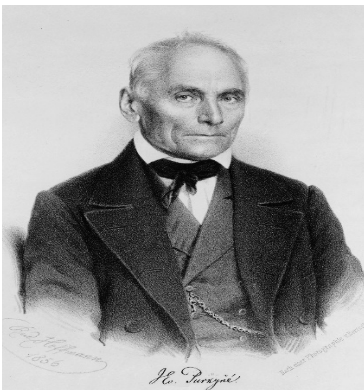
1913 [illegible] “[illegible]” [illegible] 1953 [illegible] “[illegible] 50 [illegible]” [illegible] “[illegible]”, [illegible] “[illegible]” [illegible]! [illegible]?!

[illegible] 16: [illegible]!

[illegible]-[illegible]! [illegible], “[illegible]” [illegible]! [illegible], “[illegible]” [illegible]. “[illegible]” [illegible]. [illegible], [illegible], [illegible]. [illegible]! [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible], [illegible]! [illegible], [illegible]! [illegible] “[illegible]” [illegible]? [illegible]? [illegible]. [illegible]. [illegible], 18 [illegible], “[illegible]” [illegible]. 1812 [illegible], [illegible].[illegible], “[illegible]” [illegible]. [illegible] “[illegible]” [illegible] *([illegible] 26 [illegible])*. [illegible] “[illegible]” [illegible] “[illegible]” [illegible]. [illegible] “[illegible]” [illegible], “[illegible]” [illegible]. [illegible], “[illegible]” [illegible]! [illegible], “[illegible], [illegible]” [illegible]. [illegible] “[illegible]” [illegible] “[illegible]” [illegible]! [illegible].

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 16.1). 19 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]. 1839 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]-[illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 16.2), [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1875 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] ‘[illegible] [illegible]’[illegible] [illegible]”[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] “[illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]



[illegible] 16.1: [illegible]. [illegible] [illegible] ([illegible] [illegible])



[illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1888 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible] [illegible], [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. 1901 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 16.4). 19 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]

[illegible] 16.3: [illegible]. [illegible] ([illegible])

[illegible] 16.4: [illegible]. [illegible] ([illegible])

[illegible], 1860 [illegible]. [illegible], [illegible]. [illegible] 1903 [illegible]. [illegible]. [illegible]. [illegible]. [illegible], “[illegible]”[illegible]. [illegible]. [illegible], [illegible]. [illegible] 150 [illegible]. [illegible], [illegible]. [illegible], “[illegible]” [illegible]. [illegible]. [illegible], [illegible] 3 [illegible]. [illegible], 1906 [illegible]. [illegible]-[illegible], [illegible].

[illegible]. [illegible]: [illegible], [illegible]. [illegible], [illegible]

[illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] 14 [illegible])*, [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

1906 [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] ‘[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]

[illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] 17: [illegible] [illegible] [illegible] [illegible]!

“[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 17.1).

[illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 600 [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] ([illegible]) [illegible] [illegible] [illegible] [illegible]. [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]-[illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible]-[illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], 1901 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible].

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1899 [illegible], [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] 1908[illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] 11 [illegible])*. [illegible], “[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible]-[illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible].

“[illegible]” [illegible]. [illegible]! [illegible].

[illegible] 605 [illegible] “[illegible]” [illegible]. [illegible] 606 [illegible], [illegible].

[illegible] 17.1: [illegible] ([illegible])

1909 [illegible], [illegible]. [illegible] ([illegible] 17.1) [illegible]. [illegible], “[illegible]” [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 605 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] 606[illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]; [illegible], “[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 65000 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] 300[illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]-[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 17.2). [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].



[illegible] 17.2: [illegible] (Flickr [illegible])

[illegible]

© [illegible] 2020 -------------------

-

[illegible] 18: [illegible] [illegible] [illegible] [illegible] [illegible]!

“[illegible] [illegible] [illegible] [illegible] [illegible]?” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] 12 [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] 1 [illegible] [illegible] [illegible] 80 [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] “[illegible] [illegible] [illegible]” [illegible] 1.5 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] 1 [illegible] [illegible], [illegible] 660 [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible], [illegible] [illegible]?! [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]”! [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] “[illegible]”. [illegible] [illegible] [illegible], “[illegible]”! [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible], [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. 18 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible]

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! 1802 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 18.1). 1820 [illegible], [illegible] 76 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], 1822 [illegible], [illegible] 155 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible], [illegible] – [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible], [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] “[illegible]” [illegible] “[illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible]. [illegible]. [illegible] [illegible] [illegible]

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 18.1: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] 18.2: [illegible]. [illegible] [illegible] ([illegible] [illegible])

1895 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 34 [illegible] [illegible], [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 18.2), [illegible] [illegible]

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. 1883 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], 1897 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] "[illegible] [illegible]" [illegible] [illegible]. [illegible] 1924 [illegible], [illegible] [illegible] [illegible] [illegible] "[illegible] [illegible]" [illegible] [illegible] [illegible]. [illegible], "[illegible] [illegible]"[illegible] [illegible] [illegible] [illegible] [illegible]. "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible].

1904 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] "[illegible] [illegible]" [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], "[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible], 1906 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] 1910 [illegible] [illegible] [illegible] [illegible]. "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]

[illegible] [illegible] [illegible]. [illegible] [illegible], 1920 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] A [illegible] B [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], C [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible], “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible], “[illegible]” [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible]. [illegible], 1968 [illegible], [illegible]. [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible] “[illegible]” [illegible], [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible] [illegible], [illegible]. [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], “[illegible] [illegible]” [illegible]! [illegible] [illegible]. [illegible], [illegible]

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 1973 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] 15 [illegible] [illegible] 2000 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1989 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! 1987 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] 2013 [illegible]

[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]!

[illegible] 19: [illegible]!

[illegible] "[illegible]" [illegible] "[illegible]" [illegible]. 19 [illegible]. [illegible] "[illegible]" [illegible], [illegible] "[illegible]-[illegible]" [illegible]. [illegible], [illegible]. [illegible]. "[illegible], [illegible]" [illegible]. [illegible], [illegible]. "[illegible]" [illegible]. [illegible], [illegible], [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible]. 19 [illegible]. *([illegible] 44 [illegible])*

1857 [illegible], [illegible]. [illegible]. [illegible], [illegible], "[illegible]" [illegible], "[illegible], [illegible]" [illegible]. [illegible] 14 [illegible]. "[illegible], [illegible]" [illegible]. [illegible]. "[illegible]" [illegible]. [illegible], 1912 [illegible].

[illegible], [illegible]. [illegible]!

1865 [illegible]. [illegible] ([illegible] 19.1), [illegible]. [illegible], “[illegible]” [illegible]. [illegible], [illegible]! [illegible], 1905 [illegible]. 1903 [illegible], [illegible] ([illegible] 19.2) [illegible], [illegible], [illegible]. [illegible], “[illegible]”[illegible]. [illegible], [illegible] *([illegible] 25 [illegible])*. “[illegible]” [illegible]. [illegible], [illegible]. [illegible], [illegible]! 1911 [illegible]. [illegible] “[illegible]”[illegible].

[illegible] 19.1: [illegible] ([illegible])

[illegible] 19.2: [illegible] ([illegible])

“[illegible]” [illegible] 1857 [illegible], [illegible]! 1912 [illegible]! [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible]

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]!

[illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]! [illegible]. [illegible] [illegible] [illegible]! [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible],

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 1919 [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] 125 [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. 1923 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]”[illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” – [illegible] [illegible] [illegible] [illegible].

1937 [illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible]

[illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], 1975 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible]; [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] 20: [illegible] [illegible] [illegible]-[illegible] [illegible]!

[illegible], 20 [illegible]! [illegible]!

[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. 1674 [illegible], [illegible] [illegible] [illegible] "[illegible] [illegible]" [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], "[illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], 1774 [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], "[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible]. 1788 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], "[illegible] [illegible] ([illegible] 20.1) [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. 1850 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible]"[illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

1889 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible]

[illegible] 1893 [illegible] 1869 [illegible]

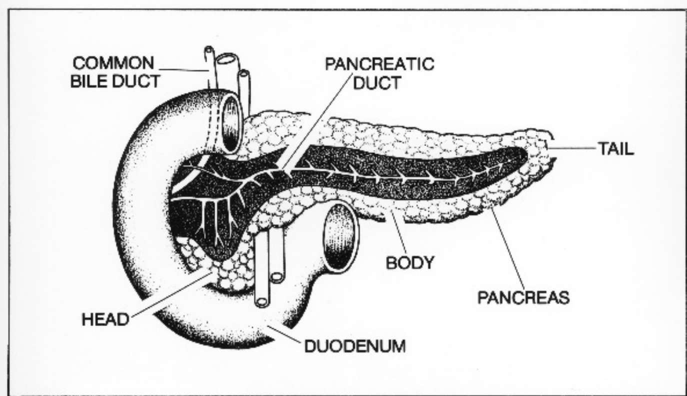
1893 [illegible]

1908 [illegible]

[illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1909 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible]. ([illegible] [illegible] [illegible] [illegible] [illegible]) [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

1914 [illegible] 1918 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 20.2).

1920 [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]


COMMON
BILE DUCT
PANCREATIC
DUCT
TAIL
BODY
PANCREAS
HEAD
DUODENUM

[illegible] 20.1 [illegible] [illegible] ([illegible] [illegible])



[illegible] 20.2 [illegible]. [illegible] (Flickr [illegible])

[illegible], [illegible]. [illegible], [illegible] 40 [illegible]. [illegible], [illegible]. [illegible]. [illegible] (20.4). [illegible]. [illegible], [illegible]. [illegible]



[illegible] 20.3: [illegible]. [illegible] ([illegible])

[illegible] 20.4: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] 1922 [illegible]!

1923 [illegible]

[illegible]

[illegible] 1922 [illegible] 1950 [illegible] 1958 [illegible] 1980 [illegible]

[illegible]

[illegible]

-

[illegible] 21: “[illegible] [illegible] [illegible] [illegible]”!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

1920 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1921 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible].

[illegible]. 1925 [illegible]! [illegible] 7 [illegible].

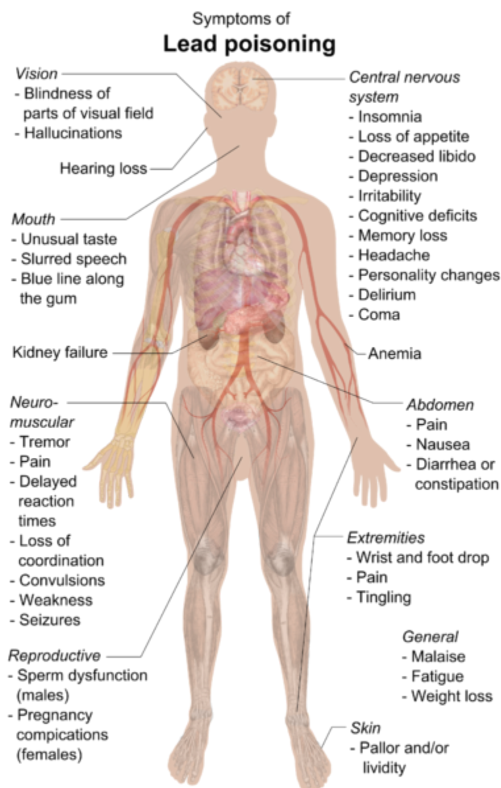
[illegible];

[illegible]; [illegible]. [illegible], “1925 [illegible]” [illegible]. [illegible], 1970 [illegible] “[illegible]” [illegible]. 1920 [illegible], 1970 [illegible]. [illegible], [illegible]. 1971 [illegible], “[illegible]” [illegible]. 1973 [illegible], “[illegible]; [illegible]” [illegible]. [illegible], [illegible]! [illegible], 1979 [illegible], [illegible]. [illegible], [illegible] 1996 [illegible].

[illegible]? [illegible], [illegible]? [illegible]-[illegible]? “[illegible]” [illegible], [illegible], [illegible], [illegible]? [illegible] “[illegible]” [illegible] Lead. [illegible], “[illegible], [illegible]” [illegible]. [illegible], [illegible] “[illegible]” [illegible]; [illegible]! [illegible] “[illegible]” [illegible]. [illegible], [illegible], [illegible].

[illegible], “[illegible]” [illegible].

[illegible] 82 [illegible]. [illegible], “[illegible]; [illegible]; [illegible]”. [illegible]! ([illegible] 21.1)



Symptoms of
Lead poisoning
Vision
- Blindness of parts of visual field
- Hallucinations
Hearing loss
Mouth
- Unusual taste
- Slurred speech
- Blue line along the gum
Kidney failure
Neuro-muscular
- Tremor
- Pain
- Delayed reaction times
- Loss of coordination
- Convulsions
- Weakness
- Seizures
Reproductive
- Sperm dysfunction (males)
- Pregnancy compications (females)
Central nervous system
- Insomnia
- Loss of appetite
- Decreased libido
- Depression
- Irritability
- Cognitive deficits
- Memory loss
- Headache
- Personality changes
- Delirium
- Coma
Anemia
Abdomen
- Pain
- Nausea
- Diarrhea or constipation
Extremities
- Wrist and foot drop
- Pain
- Tingling
General
- Malaise
- Fatigue
- Weight loss
Skin
- Pallor and/or lividity

[illegible] 21.1: [illegible] ([illegible])



[illegible]

15 [illegible] 1473 [illegible]

[illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] "[illegible]" [illegible] [illegible] [illegible] [illegible] 17 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1767 [illegible] [illegible] [illegible] [illegible] [illegible] 1800 [illegible] [illegible] [illegible] [illegible] "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible].

[illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible] [illegible] [illegible] "[illegible] [illegible] [illegible]" [illegible]!

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], "[illegible] [illegible] [illegible] [illegible]" [illegible], "[illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. "[illegible] [illegible] [illegible]" [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]

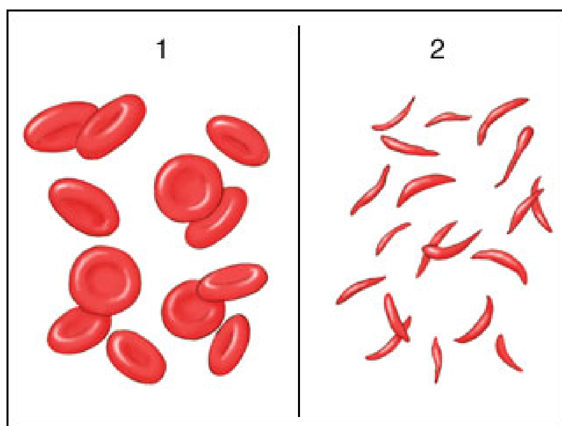
[illegible]

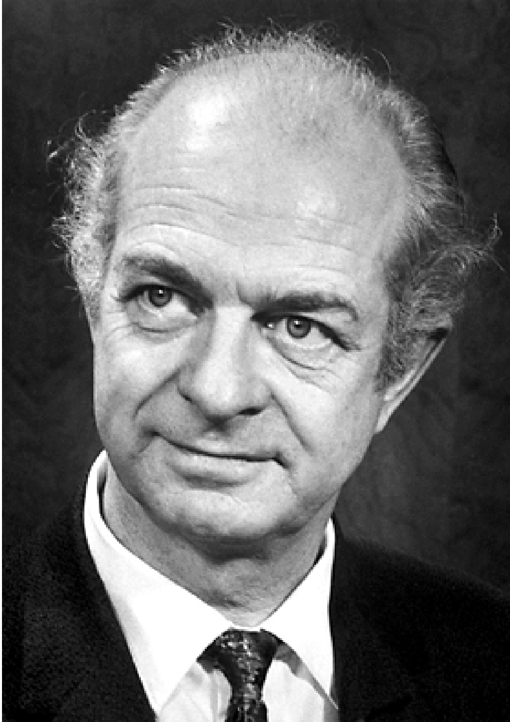
-

[illegible] 22: [illegible]; [illegible]!

[illegible], [illegible]. [illegible]- [illegible]. [illegible], [illegible], [illegible]. [illegible]! [illegible], “[illegible]” [illegible]! [illegible], [illegible]. [illegible]! [illegible], 20 [illegible], [illegible], [illegible]! [illegible]:

1904 [illegible], [illegible]. [illegible]! *([illegible]. [illegible] 33 [illegible] 40 [illegible])* [illegible], [illegible], [illegible], [illegible]. [illegible]. [illegible]. [illegible], [illegible], [illegible], [illegible]. [illegible]. [illegible], [illegible]! [illegible], [illegible]. [illegible]. [illegible]. [illegible]! [illegible], [illegible]! ([illegible] 22.1) [illegible]. [illegible]!


1
2



1927 [illegible]. [illegible]. [illegible], [illegible]. [illegible] “[illegible]; [illegible], [illegible]” [illegible]. [illegible], “[illegible], [illegible]” [illegible]. [illegible], “[illegible], [illegible]; [illegible]; [illegible]” [illegible]. [illegible], [illegible], [illegible], “[illegible]” [illegible]. [illegible], “[illegible]” [illegible]. [illegible], [illegible].

1940 [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible] 1945 [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible]. [illegible]. [illegible]

[illegible]. [illegible]. [illegible]. [illegible] "[illegible]"[illegible]. [illegible], "[illegible]" [illegible]. [illegible]. [illegible], "[illegible]" [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible] "[illegible]" [illegible]. [illegible], "[illegible]" [illegible]. [illegible] A [illegible], [illegible] S [illegible]. [illegible] "[illegible], [illegible] A [illegible] S [illegible], [illegible] S [illegible]" [illegible]. [illegible] 1949 [illegible]. [illegible], [illegible]; [illegible]; [illegible]? – [illegible].

1949 [illegible] ([illegible]) [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible]! [illegible], [illegible], [illegible]

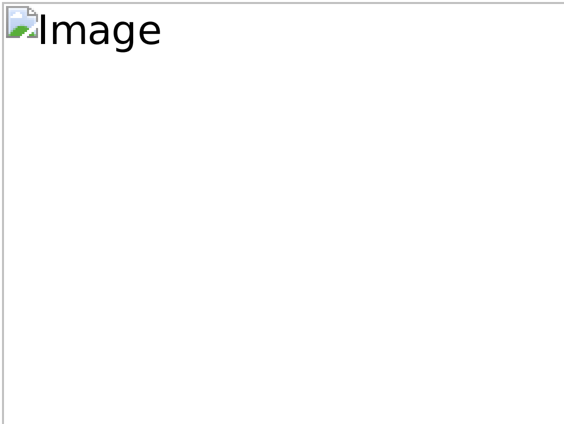
[illegible] [illegible] “[illegible] [illegible]” [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 30 [illegible] “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 8-10” [illegible] [illegible] [illegible]. [illegible], [illegible] 30 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] 1 [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] – [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible].

1953 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible].

“[illegible], [illegible]” [illegible]. “[illegible], [illegible]?” [illegible]. [illegible] “[illegible]” [illegible]. [illegible]? [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible]. [illegible]. [illegible], “[illegible], [illegible]” [illegible]. [illegible]. [illegible], “[illegible], [illegible]” [illegible]. [illegible], [illegible], [illegible], “[illegible]” [illegible]. [illegible], [illegible]. [illegible]. [illegible], 1954 [illegible]. [illegible]. “[illegible]” [illegible]!

[illegible]. [illegible]





[illegible] 22.4: [illegible]

[illegible] “[illegible]” [illegible] S, [illegible] 120 [illegible]

[illegible] “[illegible]” [illegible]

[illegible]

[illegible]

[illegible] 23: [illegible] [illegible] “[illegible] [illegible]”!

“[illegible] [illegible]?” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible]”; “[illegible] [illegible] [illegible] [illegible]”; “[illegible] [illegible] [illegible]” – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]?! “[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] 22 [illegible])*. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible]

[illegible], [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible]. “[illegible]” [illegible]!

1824 [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]; [illegible]. [illegible], [illegible]. [illegible]. [illegible] (LLLLLL 23.1), 1849 [illegible], [illegible]. 1872 [illegible]. [illegible] “[illegible]; [illegible]; [illegible], [illegible]” [illegible], [illegible] “[illegible]” (pernicious anemia) [illegible]. 1877 [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible] “[illegible]; [illegible]; [illegible]” [illegible]. [illegible] “[illegible]; [illegible]” [illegible]. 1887 [illegible]. [illegible], “[illegible]” [illegible]. [illegible]

[illegible]. [illegible], 1900 [illegible]. 1908 [illegible] “[illegible]” 1200 [illegible]. [illegible] ([illegible] 23.2), “[illegible], [illegible], [illegible] 1-3 [illegible]” [illegible]. [illegible] “[illegible]” [illegible]. [illegible]. [illegible], 1924 [illegible] “[illegible]” [illegible].

[illegible] 23.1: [illegible] ([illegible])

“[illegible]” [illegible]; [illegible]. [illegible], [illegible]. [illegible], “[illegible]” [illegible]. [illegible], [illegible]. [illegible], [illegible]! [illegible], [illegible], [illegible]. [illegible]. [illegible]. [illegible]. [illegible]

[illegible], 1920 [illegible]. [illegible]; [illegible], "[illegible]" [illegible] – [illegible]. [illegible] "[illegible]" [illegible], "[illegible]" [illegible]. "[illegible]" [illegible]; [illegible]. "[illegible]" [illegible]! [illegible] "[illegible]" [illegible]. [illegible], [illegible], [illegible] (raw liver) [illegible]! [illegible] "[illegible], [illegible]" [illegible]. [illegible].

[illegible] 23.2: [illegible]. [illegible] ([illegible])

[illegible]. [illegible]. [illegible]. [illegible], [illegible] "[illegible]" [illegible]. [illegible]. [illegible]

[illegible] “[illegible]” [illegible]. [illegible]. [illegible], [illegible]. 1923 [illegible] “[illegible]” [illegible] 45 [illegible], [illegible]. [illegible] 5 [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible] 45 [illegible]. [illegible] “[illegible]” [illegible]. 1926 [illegible]. [illegible]. [illegible]. [illegible] “[illegible]” [illegible]. “[illegible]” [illegible], [illegible]! 1928 [illegible], [illegible]. [illegible]. 1934 [illegible]. [illegible], [illegible]. [illegible]. [illegible] “[illegible]” [illegible].

“[illegible]” [illegible]; [illegible], “[illegible]; [illegible]; [illegible]” – [illegible]. [illegible], [illegible]. [illegible], [illegible]. 1948 [illegible]. [illegible]-[illegible], [illegible]. [illegible] B-12 [illegible]. [illegible]

[illegible] 1964 [illegible].

[illegible] 19 [illegible]. 1877 [illegible], 1921 [illegible] 150 [illegible] *([illegible] 22 [illegible])*, [illegible]

[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] – [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] – [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] 1930 [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1949 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible].

1950 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-B12 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]: “[illegible] [illegible]”[illegible] [illegible] [illegible], [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible] “[illegible] [illegible]. [illegible] “[illegible] [illegible]”[illegible] [illegible], [illegible] [illegible]-B12 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible]” [illegible], [illegible] [illegible] [illegible] 99 [illegible] [illegible]- B12 [illegible]. [illegible] [illegible] 1 [illegible] [illegible]- B12 [illegible] [illegible] [illegible]. [illegible]- B12 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible], [illegible]- B12 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]-B12 [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible]” [illegible], [illegible] [illegible]-B12 [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-B12, “[illegible] [illegible]”[illegible] [illegible] [illegible], [illegible] [illegible] [illegible]-B12 [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] 1 [illegible] [illegible]- B12 [illegible] [illegible] [illegible]? [illegible], [illegible] 100 [illegible] [illegible] [illegible] [illegible]- B12 [illegible]! [illegible] [illegible] [illegible]- B12 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible]-B12 [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible], [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]-B12 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible]-B12 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible], [illegible] [illegible] [illegible]-B12 [illegible], [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible]-B12 [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] “[illegible] [illegible]” [illegible] [illegible]-B12 [illegible] [illegible] [illegible]. [illegible] [illegible]-B12 [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]

[illegible] 24: [illegible]

[illegible]

[illegible] 3500 [illegible], [illegible] “[illegible]” [illegible]. [illegible] “[illegible]” [illegible], “[illegible]” [illegible], “[illegible]” [illegible]. “[illegible]” [illegible]. [illegible], 1963 [illegible], [illegible] 70 [illegible]! [illegible], [illegible] “[illegible]” [illegible]. [illegible].

1480 [illegible]

16 [illegible] [illegible], [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]; [illegible]” [illegible] [illegible]. 1552 [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible]” [illegible] 1836 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]

[illegible] 1903 [illegible] 1934 [illegible]

1920 [illegible] (hCG) [illegible] 1927 [illegible] 1940 [illegible] ([illegible] 24.1). [illegible]

1960 [illegible]

[illegible]. 1963 [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible] hCG [illegible]. [illegible], [illegible] hCG, [illegible]. [illegible]. [illegible] hCG [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible] hCG [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible], [illegible] hCG [illegible]. [illegible], [illegible] “[illegible]”[illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible].

[illegible] 24.1: [illegible] (Flickr [illegible])

[illegible] 24.2: [illegible] ([illegible])

[illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible] 1950 [illegible]. 1962 [illegible]. [illegible], [illegible] ([illegible] 24.2). [illegible], [illegible]. [illegible], [illegible].

[illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]. “[illegible]” [illegible], “[illegible]” [illegible].

[illegible] 25: [illegible]; [illegible]!

“[illegible] [illegible]. [illegible], [illegible], [illegible]” [illegible]. [illegible], [illegible]. [illegible].

[illegible]. [illegible]. [illegible]. “[illegible], [illegible]” [illegible]. [illegible], [illegible]. [illegible] “[illegible]” [illegible], [illegible], [illegible]. “[illegible]” [illegible], [illegible]. *([illegible] 17 [illegible])* [illegible], [illegible]. [illegible] 1927 [illegible], [illegible]. [illegible] ([illegible] 25.1) [illegible]. [illegible]. [illegible] 32 [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible].

[illegible]. [illegible], [illegible]. [illegible]. [illegible]

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. "[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] "[illegible] [illegible]" [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]. [illegible] [illegible] "[illegible]" [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], 1932 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] [illegible] [illegible] [illegible] [illegible] 11 [illegible])* [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] ([illegible] 25.2) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!



[illegible] 25.1 [illegible]. [illegible] [illegible] ([illegible] [illegible])



[illegible] 25.2 [illegible] [illegible] ([illegible] [illegible])

[illegible]. [illegible]. [illegible], [illegible], [illegible]. "[illegible]" [illegible]. [illegible]! [illegible] [illegible]. [illegible], 1933 [illegible]

[illegible]. 1935 [illegible]. 1936 [illegible].

[illegible] “[illegible]” [illegible] “[illegible]” [illegible].

[illegible] “[illegible]” [illegible] “[illegible]” [illegible] “[illegible]” [illegible]

[illegible] 1936 [illegible]

[illegible] 1939 [illegible] 1947 [illegible]

[illegible], [illegible]. [illegible], [illegible]; [illegible].

[illegible] 26: “[illegible]?”

[illegible] “[illegible]?” [illegible]. “[illegible]” [illegible]. “[illegible]” [illegible]! “[illegible]?” [illegible]? [illegible]?” [illegible]. 20 [illegible]! “[illegible]?” [illegible]! [illegible], “[illegible]?” [illegible]. “[illegible]” [illegible]. [illegible], [illegible] “[illegible]” [illegible]. “[illegible]?” [illegible]! [illegible]! [illegible]:

“[illegible]?” [illegible]. 1854 [illegible]. [illegible]. [illegible], 1877 [illegible]. [illegible]. [illegible]. 1907 [illegible]. “[illegible]

[illegible]

19 [illegible] 20 [illegible]

20 [illegible]

[illegible] "[illegible]" (sympathetic) [illegible] "[illegible]" (para-sympathetic) [illegible] "[illegible]" [illegible] 1901 [illegible] 1905 [illegible]!

[illegible] "[illegible]?" [illegible] ([illegible] 26.1). [illegible] "[illegible]-[illegible]" [illegible] 1913 [illegible]. 1914 [illegible].



[illegible] 26.1: [illegible]. [illegible] ([illegible])



[illegible] 26.2: [illegible]. [illegible] ([illegible])

1921 [illegible]. [illegible] ([illegible] 26.2) [illegible]. [illegible], [illegible] “[illegible]”[illegible]. [illegible], [illegible]. [illegible] “[illegible]”[illegible]. [illegible], “[illegible]”[illegible]. “[illegible]”[illegible], [illegible] “[illegible]” [illegible]! [illegible], “[illegible]

[illegible]; [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible]” [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible], [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible]-[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

1929 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible]! [illegible], “[illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible]-

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] “[illegible] [illegible] [illegible]?” [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible]! *([illegible] [illegible] [illegible] 50 [illegible])*

1936 [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 26.3) [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]! [illegible], 1950 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible]?” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! 1951 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 1963 [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] (26.4), [illegible]

[illegible] 26.3: [illegible] ([illegible])

[illegible] 26.4: [illegible] ([illegible])

[illegible] 1970 [illegible]!

[illegible]

[illegible]

[illegible] 27: “[illegible]!”

“[illegible]” [illegible]. [illegible]. “[illegible]; [illegible]” – [illegible]. [illegible], [illegible]! [illegible], “[illegible]”! [illegible], [illegible], [illegible], [illegible], [illegible] “[illegible]” [illegible]! [illegible]. [illegible].

1516 [illegible]. [illegible] “[illegible]” [illegible] “[illegible]”[illegible], [illegible], [illegible], [illegible], [illegible]. [illegible], “[illegible]”[illegible]. [illegible], [illegible], [illegible], [illegible] “[illegible]” ([illegible] 27.1) [illegible], [illegible] ([illegible] 27.2), [illegible] 30-40 [illegible], [illegible]. [illegible], [illegible]! [illegible], [illegible]. “[illegible]” [illegible] ‘[illegible]” [illegible]! [illegible], “[illegible]; [illegible]” [illegible], [illegible]. “[illegible]? [illegible]

[illegible]

[illegible] 27.1: [illegible]

[illegible] 27.2: [illegible]

[illegible] 1596 [illegible]

[illegible]. [illegible] "[illegible]" [illegible]. [illegible] "[illegible]; [illegible]" [illegible]. [illegible] "[illegible]" [illegible], [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible] "[illegible]" [illegible] "[illegible]" [illegible].

1735 [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible]! [illegible], [illegible]! [illegible], "[illegible]"[illegible] ([illegible]) "[illegible]"[illegible]! *([illegible] 1 [illegible])* [illegible], "[illegible]"[illegible], [illegible]. [illegible], [illegible]; [illegible]! "[illegible]" [illegible]. [illegible], "[illegible]" [illegible], [illegible]! [illegible] "[illegible]" [illegible], [illegible] "[illegible] '[illegible]' [illegible]" [illegible]. [illegible]

[illegible], "[illegible]" [illegible].

[illegible]. [illegible], 1763 [illegible]! [illegible], [illegible]. [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible].

[illegible]! [illegible] 1799 [illegible]. [illegible], [illegible]! "[illegible]" [illegible], [illegible]! "[illegible]" [illegible]! [illegible], [illegible], [illegible]. [illegible] 6000 [illegible]. [illegible]. "[illegible]" [illegible]! [illegible]. "[illegible]" [illegible]! [illegible], "[illegible], [illegible] '[illegible]' [illegible]" [illegible]!

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] "[illegible]" [illegible] [illegible] "[illegible]"[illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] "[illegible]" [illegible] [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible], "[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]!

"[illegible]" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 27.3). [illegible] [illegible] [illegible] [illegible] [illegible], 1816 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], "[illegible]" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] "[illegible]" [illegible] [illegible]. [illegible] 1824 [illegible] "[illegible] [illegible]"[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] 100 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 10 [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], "[illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

1814 [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] 25 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible]” [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 27.3: [illegible] [illegible] ([illegible] [illegible])

[illegible] 27.4: [illegible]. [illegible] [illegible] ([illegible] [illegible])

1856 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], 1860 [illegible] "[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] "[illegible]" [illegible] [illegible] [illegible].

1900 [illegible], “[illegible]” [illegible]. 1912 [illegible]. [illegible], “[illegible]; [illegible]” [illegible]. [illegible], [illegible]. [illegible]. [illegible] “[illegible]-[illegible]” [illegible]. [illegible], “[illegible]-[illegible]” [illegible]. [illegible]! [illegible], “[illegible]-[illegible]” [illegible].

1934 [illegible]. [illegible]. 1930 [illegible]. [illegible] ([illegible] 27.4) [illegible] “[illegible], [illegible]” [illegible]. “[illegible]” [illegible]-[illegible]. [illegible]! [illegible] “[illegible]” [illegible].

1935 [illegible], [illegible]. *([illegible] 35 [illegible])* [illegible]. 1938 [illegible]. [illegible]! [illegible]. [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]”[illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], 1938 [illegible] [illegible] [illegible] 12 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1942 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible].

“[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible], [illegible]. [illegible], [illegible]! [illegible]! [illegible]!

[illegible] 28: [illegible] [illegible] [illegible] [illegible]

“[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]”. 1950 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 28.1). [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] 53 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] 1923 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]

1924

(phosphorus)

1925

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 1930 [illegible] [illegible]-[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].[illegible].[illegible] [illegible] [illegible] 1960 [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible], “[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]; [illegible] 1940 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1940 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] 1940 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] "[illegible] [illegible]" [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] "[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible]. [illegible], "[illegible] [illegible] [illegible] [illegible]?" [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!





[illegible] 28.2 [illegible]

[illegible] 1947 [illegible]

[illegible]

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 1946 [illegible] [illegible] [illegible].[illegible].[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. 1940 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] "[illegible] [illegible] [illegible]" [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

1945 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], "[illegible] [illegible]-[illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible]-

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible]-[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible]?” [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]!

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 53 [illegible] [illegible] 1948 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 29: [illegible] [illegible] [illegible] [illegible]!

“[illegible] [illegible] [illegible]?” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible] [illegible]” ([illegible] 29.1) [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible]?” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible]?” [illegible], [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] – [illegible] [illegible] ([illegible] 29.2), [illegible] [illegible] ([illegible] 29.3) [illegible] [illegible] [illegible] ([illegible] 29.4). [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 29.1: [illegible] [illegible] ([illegible] [illegible])

[illegible] 29.2: [illegible] [illegible] ([illegible] [illegible])

[illegible] 29.3: [illegible] [illegible] ([illegible] [illegible])

[illegible] 29.4: [illegible] [illegible] ([illegible] [illegible])

“[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible]) [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]” [illegible]. [illegible]. “[illegible]” [illegible]. [illegible]. [illegible]. [illegible] 1928 [illegible]. [illegible] 27 [illegible]! [illegible] 1941 [illegible]. [illegible]!

1935 [illegible]. [illegible]. [illegible]! [illegible], [illegible]. [illegible]. [illegible].

“[illegible], [illegible], [illegible]” [illegible]. “[illegible]” [illegible]. [illegible]. [illegible]. “[illegible]” [illegible]. [illegible], [illegible]! [illegible].

[illegible], [illegible]. [illegible] 1:800 [illegible]

[illegible]

[illegible] 1939 [illegible] 16 [illegible]

[illegible]

[illegible]

[illegible] 1941 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] (fermentation) [illegible] 450 [illegible]

[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1943[illegible] [illegible], [illegible] [illegible] 200 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1944 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 40000 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. 1945 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 1942 [illegible]

[illegible] “1928 [illegible] 1942 [illegible] 1945 [illegible]

[illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]-[illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 30: “[illegible]” [illegible]!

“[illegible]” [illegible]. [illegible], 20 [illegible]. [illegible] 1500 [illegible], 25 [illegible], 1909 [illegible], [illegible] “[illegible]” [illegible]. [illegible] “[illegible]”[illegible] “[illegible]” [illegible], [illegible]. [illegible], [illegible] “[illegible]”[illegible], [illegible]. [illegible] “[illegible]”[illegible]. [illegible], [illegible]. [illegible].

1920 [illegible]. [illegible], [illegible]. [illegible], “[illegible]” [illegible]. [illegible] “[illegible]” [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible] “[illegible]; [illegible]; [illegible], [illegible]; [illegible], [illegible]; [illegible], [illegible]; [illegible]



[illegible] 30.2: [illegible] [illegible] ([illegible] [illegible])

[illegible]

[illegible]

[illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]”. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

1836 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. 1840 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible]-[illegible], [illegible]-[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 19 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] 17 [illegible])*. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible],

[illegible]

[illegible] 1914 [illegible]

1939 [illegible]

[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]-[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]-[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] 40 [illegible] [illegible] 1940 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 1941 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible]-[illegible]” [illegible] [illegible]. [illegible] BAL [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible]-[illegible]-[illegible]”. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] BAL [illegible] [illegible] [illegible] [illegible], [illegible] [illegible].

[illegible].

[illegible] BAL [illegible]. [illegible]! “[illegible]” [illegible] BAL [illegible], [illegible], [illegible]. [illegible], “BAL [illegible], [illegible]” [illegible]! [illegible], [illegible], [illegible], [illegible] – [illegible] BAL [illegible].

[illegible] BAL [illegible], [illegible]-[illegible]. [illegible], “[illegible]” [illegible], [illegible]. [illegible] BAL [illegible]. [illegible], [illegible]. [illegible]; [illegible]; [illegible]; [illegible] – [illegible].

[illegible]! [illegible]! [illegible]. [illegible]! [illegible], [illegible]! [illegible]! [illegible]!

[illegible] 31: “[illegible] [illegible] [illegible] [illegible]..”

“[illegible]” [illegible]. [illegible]; [illegible]. [illegible], [illegible]? [illegible]. [illegible] “[illegible]” [illegible]. [illegible]. [illegible], [illegible]; [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible] “[illegible]”[illegible] [illegible]-[illegible]! [illegible], [illegible]! [illegible], 20 [illegible].

[illegible] “[illegible]” [illegible] (*[illegible] 15 [illegible]*). [illegible], [illegible], [illegible]! [illegible], [illegible]. “[illegible], [illegible]” [illegible]. [illegible] “[illegible]” [illegible]! [illegible], [illegible], [illegible],

[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1901 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible]-[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 17 [illegible])*. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible].

1904 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 31.1) [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

([illegible] 22 [illegible]), [illegible]. [illegible]? [illegible]. “[illegible]; [illegible]; [illegible]” [illegible]. [illegible], “[illegible]” [illegible]! [illegible]. [illegible] “[illegible]” [illegible]!

[illegible] 31.1: [illegible]. [illegible] ([illegible])

[illegible] 31.2: [illegible]. [illegible] ([illegible])

[illegible] 1939 [illegible]

1943 [illegible] (*[illegible] 40 [illegible]*). [illegible]

[illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible] *([illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 24 [illegible] [illegible])*. 1946 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible]. 1945 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 31.2), [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1948 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

1961 [illegible] [illegible] [illegible]. [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. "[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible], "[illegible] [illegible] '[illegible]' [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible]

[illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]? - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible]; [illegible]-[illegible] [illegible] [illegible] [illegible]; [illegible]/[illegible]/[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]

[illegible]

[illegible]

[illegible] 32: [illegible] [illegible]; [illegible] [illegible]?!

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1933 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] 350 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible], [illegible]

[illegible]” [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]”[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1920 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1922 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible], [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]! [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible], [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], 1941 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible]? “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] -[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible]!

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1945 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]. "[illegible]" [illegible], [illegible]. [illegible], [illegible] 150 [illegible]. [illegible], [illegible] 42 [illegible]. [illegible], [illegible] (Wisconsin Alumni Research Foundation - WARF) [illegible] WARFARIN [illegible]. [illegible], [illegible]. [illegible] 1948 [illegible] "[illegible]-[illegible]" [illegible] ([illegible] 32.1). [illegible], [illegible].

[illegible] 32.1: [illegible] (Flickr [illegible])

[illegible] 32.2: [illegible] ([illegible])

[illegible]. 1951 [illegible].

[illegible] "[illegible]" [illegible]! [illegible]. [illegible], "[illegible]-[illegible]" [illegible]. [illegible], "[illegible]" [illegible]. [illegible], 1954

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 32.2). [illegible], 1955 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] 33: [illegible]!

[illegible] “[illegible]”! [illegible]. “[illegible]” [illegible] “[illegible]? [illegible]?” [illegible] “[illegible]? [illegible]?” [illegible]. [illegible], [illegible] “[illegible]” [illegible]! [illegible].

[illegible]! [illegible]. [illegible] “[illegible]” [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible].

[illegible], [illegible]. 1912 [illegible]. [illegible] *([illegible] 9 [illegible])* “[illegible]” [illegible]. [illegible], “[illegible], [illegible]” [illegible] 1928 [illegible]. [illegible]. [illegible]. [illegible], [illegible]

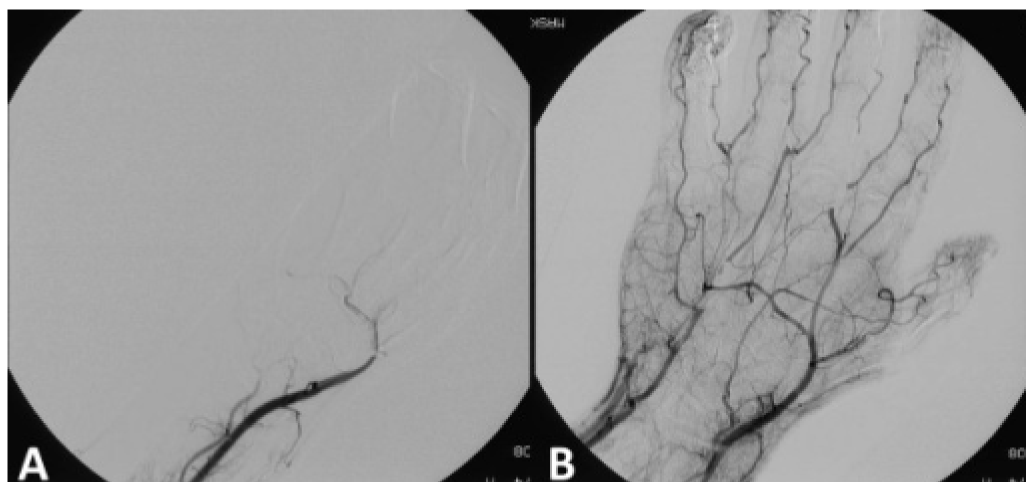
[illegible] [illegible]. 1950 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] 9 [illegible] 50 [illegible])*. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] 32 [illegible])*. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

1933 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] (serum) [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible]. [illegible] “[illegible] [illegible]?”

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible],
[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]
[illegible] [illegible] [illegible]. [illegible] [illegible]
[illegible] [illegible]! [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible].
[illegible], [illegible] [illegible] [illegible] [illegible]
[illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!
[illegible], “[illegible] [illegible] [illegible]
[illegible] [illegible]; [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]”! [illegible], [illegible] [illegible] [illegible]
[illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]? [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! [illegible]
[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. “[illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]
[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] “[illegible]” [illegible] [illegible]. “[illegible] [illegible] [illegible]
[illegible]” [illegible] [illegible]. [illegible], “[illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]
[illegible]” [illegible] [illegible] [illegible] [illegible].
1941 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]” [illegible]
[illegible]. 1944 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible]
[illegible] [illegible], [illegible] [illegible] [illegible] [illegible]
[illegible]. 1945 [illegible] [illegible]. [illegible] [illegible] [illegible].


A
B

[illegible] [illegible] ([illegible] 33.1). [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] 1957 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1979 [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] 34: [illegible]

[illegible] "[illegible]", "[illegible]" [illegible]. [illegible]! [illegible].

[illegible]. [illegible] *([illegible] 11 [illegible])*. [illegible] *([illegible] 17 [illegible])*. [illegible] ([illegible] 34.1) [illegible]. [illegible] ([illegible] 34.2) [illegible]-[illegible]. [illegible], "[illegible]" [illegible].



[illegible] 34.1: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] 1927 [illegible] 900 [illegible]

[illegible] 34.2: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] [illegible] 1918 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 5 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 1923 [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], 1935 [illegible] “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible].

[illegible]

1942 [illegible] 23 [illegible]

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible]-[illegible], [illegible]-[illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]?” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. *([illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 11 [illegible])* [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]. [illegible] “[illegible]” [illegible].

“[illegible]” [illegible], “[illegible]” [illegible]. [illegible] “[illegible]” [illegible]. [illegible] 1947 [illegible].

[illegible], [illegible]. [illegible] – [illegible], “[illegible]” [illegible].

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. 1949 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 17 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]

[illegible]

[illegible] “125 [illegible] 3 [illegible]” [illegible].

[illegible] 1952 [illegible].

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

“[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible]

[illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 35: [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]:

1941 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 35.1) [illegible], [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. “[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! 1929 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 35.2) [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible];



“[illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] 28 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible].

[illegible] 35.2: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] 35.3: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible]”[illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 1946 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] 37 [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]! [illegible] 9 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible], 1948 [illegible] [illegible] 21 [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible]. “[illegible] 21-[illegible] [illegible]” [illegible] [illegible] [illegible]. 1949 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. 1950 [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] 1970 [illegible]

[illegible]

[illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible]; [illegible] [illegible]; [illegible] [illegible]; [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] 36: [illegible]!

[illegible] 1943 [illegible] “[illegible]” [illegible] “[illegible]” [illegible]. “[illegible]” [illegible]: “[illegible]?”

[illegible] – [illegible].

[illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] 800 [illegible] 617 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] 83 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]?” [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible].

[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]?

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1925 [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible] 1944 [illegible]

[illegible] ([illegible] 36.1) [illegible] ([illegible] 36.2) [illegible]

[illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 36.1: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] 36.2: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. “[illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 160 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. 1949 [illegible] 1958 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. *([illegible] 28 [illegible])*

[illegible]

[illegible]

[illegible] 37: [illegible]!

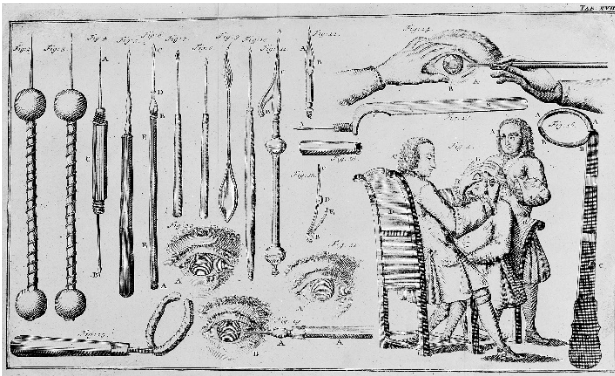
“[illegible]?” [illegible]! [illegible] “[illegible]” [illegible]! [illegible], [illegible]! “[illegible]?” [illegible]. [illegible], [illegible], [illegible]! [illegible] – [illegible]! [illegible]! [illegible]. [illegible]! [illegible], “[illegible]” [illegible], [illegible]-[illegible]. [illegible] (cataract), [illegible]! ([illegible] 37.1)

[illegible], [illegible]! [illegible]! [illegible]! [illegible]; [illegible]; [illegible] ([illegible] 37.2). “[illegible]”[illegible]. [illegible]. [illegible].

[illegible] “[illegible]” (Lens). [illegible]



[illegible] 37.1: [illegible] ([illegible])



[illegible] 37.2: [illegible] ([illegible])

[illegible]

[illegible] 18 [illegible].

1747 [illegible] 1867 [illegible] (37.3) [illegible]!

[illegible] 1947 [illegible] “[illegible]? [illegible]! [illegible]?” [illegible]! [illegible]

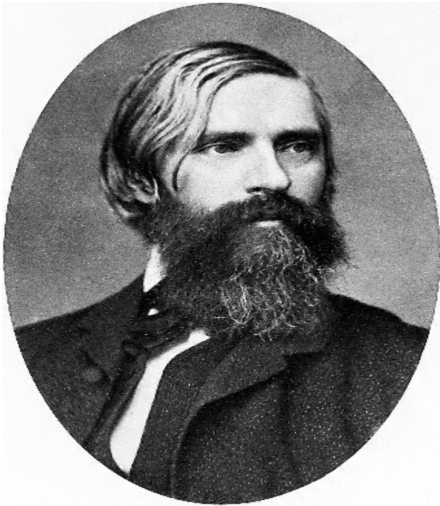
[illegible]. [illegible], [illegible]! [illegible], [illegible]! [illegible] “[illegible]” [illegible]. [illegible].

[illegible]: [illegible]? [illegible]; [illegible]; [illegible]; [illegible]-[illegible]; [illegible] – [illegible]! [illegible]. [illegible]. [illegible], [illegible]. [illegible] “[illegible]” [illegible]! [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]-[illegible]-[illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]

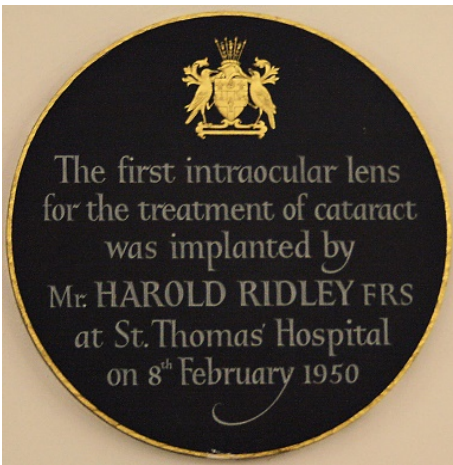
[illegible]

[illegible]

[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!



[illegible] 37.3: [illegible]. [illegible] [illegible] [illegible] ([illegible] [illegible])



[illegible] 37.4: [illegible] [illegible] [illegible] [illegible] ([illegible] [illegible])

[illegible] [illegible] [illegible] 45 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], 1950 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 37.4). [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]-[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

1970 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]

[illegible]

1967 [illegible]

[illegible]

[illegible]. [illegible]! [illegible], [illegible]! [illegible]!

[illegible] 38: [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] – [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible]? [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

“[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1786 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 20 [illegible] [illegible] [illegible] [illegible] [illegible].[illegible].[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. *([illegible] 14 [illegible] 16 [illegible])* [illegible].[illegible].[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], 1838 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 1890 [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]”

[illegible] [illegible]. [illegible], [illegible].[illegible].[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] [illegible] [illegible] [illegible] 16 [illegible] [illegible]).* [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible]! [illegible].[illegible].[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 1926 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. 1931 [illegible] [illegible]

[illegible], [illegible] 43 [illegible], [illegible].

[illegible].[illegible].[illegible]. [illegible], [illegible]. “[illegible]” [illegible]. [illegible]. [illegible], [illegible]-[illegible]. 1950 [illegible], [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible].

[illegible] 16, 1947 [illegible]. [illegible], [illegible], [illegible]. [illegible] 1948 [illegible]. [illegible] (vacuum tube) [illegible]. [illegible], [illegible]; [illegible]

[illegible] 1951 [illegible]

[illegible] (38.1). [illegible] 1957 [illegible] “[illegible]” [illegible]

[illegible], [illegible], [illegible]. [illegible]. [illegible]. [illegible]. [illegible] 1957 [illegible]-[illegible]. [illegible], [illegible].

[illegible]. [illegible]. [illegible]. [illegible], “[illegible]”. [illegible], “[illegible]” [illegible]. “[illegible]” [illegible]. [illegible], [illegible]. “[illegible]” [illegible], [illegible]! [illegible]. 1956 [illegible], “[illegible]”[illegible], [illegible] 10,000-[illegible], [illegible] 10-[illegible]. [illegible], [illegible]. [illegible], “[illegible]” [illegible]. [illegible], “[illegible]” [illegible], [illegible] 2000 [illegible]. [illegible], [illegible] 50



Medtron
gratul
. Bak
n the
nual
ment

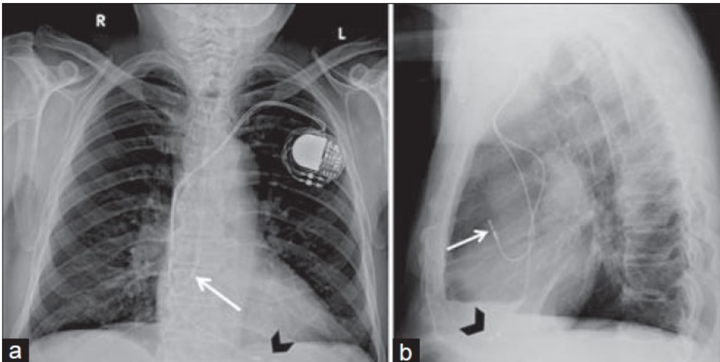
[illegible] ([illegible] 38.2). [illegible] “[illegible]” [illegible].

[illegible] 38.2: [illegible] ([illegible])

[illegible] 38.3: [illegible] ([illegible])

[illegible]! [illegible]! [illegible], [illegible]

[illegible]



[illegible] 38.4: [illegible]

[illegible]

[illegible]

[illegible]

[illegible] 39: [illegible]

[illegible] “[illegible]?” [illegible]

[illegible] 1942 [illegible] “[illegible]” [illegible] (39.1) [illegible] “[illegible]” [illegible]

[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. “[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible]; [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]?

[illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible]! [illegible] [illegible], “[illegible] [illegible] [illegible]; [illegible] [illegible]” [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible]!

[illegible]. [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible].

[illegible] [illegible]? [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]

[illegible]

[illegible]

[illegible]

[illegible]




DIN 02216140
LITHIUM CARBONATE
300 mg
pharma science

[illegible] 51 [illegible]

[illegible]

[illegible] 40: [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible]?!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible], [illegible], [illegible], [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] – [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]! ([illegible] 40.1) “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], 1856 [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. 1775 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible]. [illegible] [illegible] “[illegible]” [illegible] [illegible]; “[illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]

“[illegible] [illegible]” [illegible] “[illegible]” [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible]” [illegible] [illegible], 19 [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] “[illegible]” [illegible] [illegible] 1833 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. ([illegible] [illegible] [illegible]; [illegible] – [illegible]) [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 1904 [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1910 [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] 25 [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] 1928 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], 1913 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]-[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. 1919 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 40.2). *([illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 22 [illegible] 33 [illegible] [illegible])*

Cell receptors, exocytosis
Steroids (hormones, etc)
Myelin
Cholesterol
Bile acids
Lipid rafts
Embryonic development
Hedgehog signaling



[illegible] 40.1: [illegible] [illegible] ([illegible] [illegible])

Normal Artery
Narrowing of Artery
Lipid deposit of plaque



[illegible] 40.2: [illegible] [illegible] [illegible] [illegible] ([illegible] [illegible])

"[illegible]?" [illegible]. 1933 [illegible]

[illegible] [illegible] [illegible]; [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible].

[illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible], [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! 1938 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

1951 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 40 [illegible] [illegible] [illegible]

[illegible] 100 [illegible]. 1954 [illegible]

1950 [illegible] Ultra-Centrifuge [illegible] (40.3) [illegible] (LDL) [illegible] (HDL)” [illegible]

[illegible] LDL [illegible]” [illegible]. [illegible], “HDL [illegible]” [illegible]. [illegible] 1954 [illegible] 1955 [illegible]. [illegible] 1967 [illegible], [illegible] ([illegible] 40.4) [illegible], [illegible]-[illegible]. [illegible] 1972 [illegible] “[illegible]-[illegible]” [illegible].

[illegible] 40.3: [illegible] ([illegible])

[illegible] 40.4: [illegible]. [illegible] ([illegible])

[illegible] 1956 [illegible]; [illegible] 1978 [illegible]! “[illegible]” [illegible], [illegible]. [illegible] “[illegible], [illegible] – [illegible]” [illegible]. “[illegible]; [illegible]” [illegible], [illegible]. [illegible], 2020 [illegible].

1960 [illegible], [illegible]. 1960 [illegible], [illegible]. [illegible]. [illegible]. [illegible], 1964 [illegible]. [illegible]. [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible].

1973 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible]”[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], 1980 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], 1985 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible]

[illegible].
[illegible]!

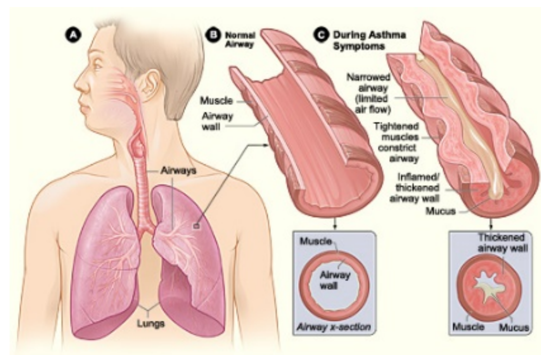
[illegible] 41: [illegible]

[illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]; [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible]. [illegible] 23 [illegible], [illegible], [illegible], “[illegible]” [illegible]. [illegible], [illegible] 23 [illegible], [illegible], [illegible]. [illegible] (diaphragm) [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible].

[illegible], [illegible] 23 [illegible]-[illegible]-[illegible]. [illegible]? [illegible], [illegible]

[illegible]

[illegible]



A
B Normal Airway
C During Asthma Symptoms
Muscle
Airway wall
Airways
Lungs
Narrowed airway (limited air flow)
Tightened muscles constrict airway
Inflamed/ thickened airway wall
Mucus
Muscle
Airway wall
Airway x-section
Thickened airway wall
Muscle
Mucus

[illegible] 41.1: [illegible]



[illegible] 41.2: [illegible] (PxHere [illegible])

[illegible] 1980 [illegible]

[illegible] 1654 [illegible] 1764 [illegible]

“[illegible]” [illegible]. [illegible] 19 [illegible]. “[illegible]” [illegible] “[illegible]” [illegible] (41.2). [illegible].

“[illegible]” [illegible] “[illegible]” [illegible] “[illegible]” [illegible] *([illegible] 35 [illegible]. [illegible] 26 [illegible])*. [illegible] 1910 [illegible]. [illegible] 1960 [illegible].

[illegible]. 1955 [illegible] ([illegible] 3M) [illegible]

[illegible] “[illegible]?” [illegible] “[illegible]” [illegible]! [illegible] “[illegible]” [illegible] ([illegible] 41.3). [illegible]

[illegible] “[illegible]” [illegible]! [illegible]

[illegible] [illegible] [illegible] [illegible] (*[illegible] [illegible] [illegible] [illegible] [illegible] 15 [illegible]*). [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible]. 1950 [illegible] [illegible] [illegible]. [illegible]-[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] (*[illegible] [illegible] [illegible] [illegible] [illegible] 35 [illegible]*). [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. 1972 [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] / [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!





Using a Mask

[illegible]

[illegible]

[illegible] 42: [illegible]!

[illegible]. [illegible], [illegible]! [illegible]?! [illegible] 1950 [illegible]. [illegible]!

[illegible]. [illegible], [illegible]! [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible] “[illegible]” [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible].

1952 [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible]. “[illegible]” [illegible]. [illegible]. [illegible], [illegible] “[illegible]” [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 42.1: [illegible] (Flickr [illegible])

[illegible] ([illegible] 42.1) [illegible]

[illegible]

[illegible] 42.2: [illegible] ([illegible])

[illegible] 1958 [illegible]

[illegible]!

[illegible]. 1961 [illegible], "[illegible]" [illegible] ([illegible] 42.2). [illegible], "[illegible]" [illegible].

[illegible]? "[illegible]" [illegible]? [illegible], "[illegible]" [illegible].

[illegible]

[illegible] 43: [illegible]

“[illegible]” [illegible]. [illegible], [illegible]! [illegible], [illegible], [illegible]. [illegible], [illegible] ([illegible]). [illegible], [illegible]. “[illegible]” [illegible]. [illegible], 1950 [illegible]. [illegible]. [illegible] ([illegible] 43.1).

[illegible]. [illegible], [illegible]. [illegible], “[illegible]” [illegible]. [illegible], [illegible]? [illegible], [illegible]? [illegible]? [illegible]? – [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible]. [illegible], [illegible]. [illegible].

[illegible], [illegible].

(antibody)

1963 ... 24 ... 24

[illegible]" [illegible]. [illegible].

[illegible] 43.1: [illegible]. [illegible] ([illegible])

[illegible] 43.2: [illegible] ([illegible])

[illegible], [illegible]? [illegible]? [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible] "[illegible]" [illegible]. [illegible], "[illegible]? [illegible]" [illegible]. [illegible], 1966 [illegible], [illegible] "[illegible]" [illegible]. [illegible], [illegible] "[illegible]" [illegible]. [illegible], [illegible]

[illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible]
[illegible]! “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible],
“[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
([illegible]) [illegible]” [illegible] [illegible] [illegible] [illegible]
[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible], [illegible] [illegible] [illegible]. [illegible].
[illegible] [illegible] “[illegible] [illegible]” [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible],
“[illegible] [illegible]” [illegible] [illegible]
[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]
[illegible] [illegible]! [illegible] [illegible] [illegible]
[illegible]. [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]
[illegible] [illegible], [illegible] [illegible] [illegible]
[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible], [illegible] [illegible] 15 [illegible] [illegible] [illegible]. [illegible]
[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]
[illegible], [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible].
[illegible], [illegible] [illegible] [illegible] [illegible]. [illegible]
[illegible] [illegible] [illegible] [illegible], [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]-
[illegible]" [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] “[illegible]-[illegible]" [illegible] [illegible]. [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]!

“[illegible] [illegible]” [illegible] [illegible]-[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]. 1970 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] 43.2). 1982 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible]. [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 100 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 1976 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] 44: [illegible]!

[illegible] "[illegible]". [illegible]!

[illegible] "[illegible]". [illegible] (*[illegible] 19 [illegible]*). [illegible] "[illegible]" [illegible]. [illegible] "[illegible]" [illegible]. [illegible] ([illegible]) [illegible] ([illegible] 44.1 [illegible] 44.2).

1881

1950 1958 1962

[illegible]

[illegible]

[illegible]

[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] 32 [illegible])*. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]

[illegible]! [illegible]! [illegible]! [illegible], “[illegible]” [illegible]! [illegible]! [illegible]. [illegible], [illegible], [illegible]. [illegible]! [illegible], [illegible]! [illegible]! [illegible], [illegible]! [illegible] ([illegible] 39 [illegible]). [illegible], [illegible], [illegible]!

[illegible]. [illegible], [illegible]. [illegible] 1963 [illegible]. [illegible], [illegible], 1967 [illegible]. [illegible]. [illegible], [illegible], [illegible]

[illegible]


Epilim
CHRONO 200
Controlled Release Tablets
Sodium Valproate
Epilim
CHRONO 200
Sodium Valproate
Epilim

[illegible] 44.1 [illegible]


EPISTATUS
Epilim Syrup

[illegible] 44.2: [illegible]

[illegible] 1964 [illegible]

[illegible] 1993 [illegible].

[illegible]

[illegible] 45: [illegible]

“[illegible]” – [illegible]; [illegible] 19 [illegible]! [illegible] “[illegible]” [illegible], [illegible]! [illegible]!

“[illegible]” [illegible], [illegible] “[illegible]” [illegible], [illegible] “[illegible]” [illegible].

[illegible], [illegible]! [illegible]! [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible].

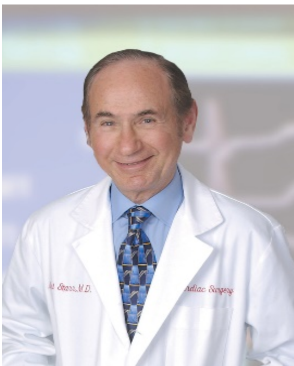
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible]! [illegible] 24 [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] 1953 [illegible]. “[illegible]-[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. 1960 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 45.1).

[illegible] [illegible] “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible]. [illegible], [illegible] 31 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]

[illegible]

[illegible]. [illegible], [illegible]. [illegible], [illegible]. 1965 [illegible] “[illegible]-[illegible]” [illegible] ([illegible] 45.2). [illegible], [illegible], [illegible]. [illegible], [illegible] “[illegible]-[illegible] [illegible]” [illegible].



[illegible] 45.1: [illegible]. [illegible] (Flickr [illegible])



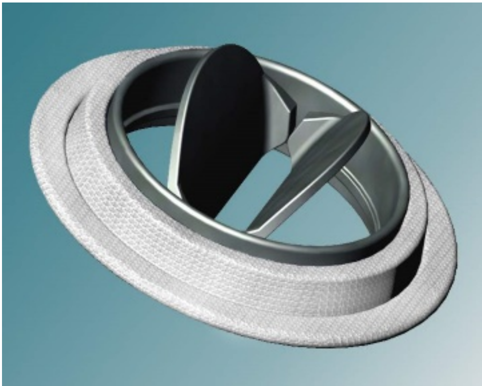
[illegible] 45.2: [illegible]-[illegible] [illegible] ([illegible])

[illegible] 45.3: [illegible]-[illegible] [illegible] [illegible] ([illegible] [illegible])

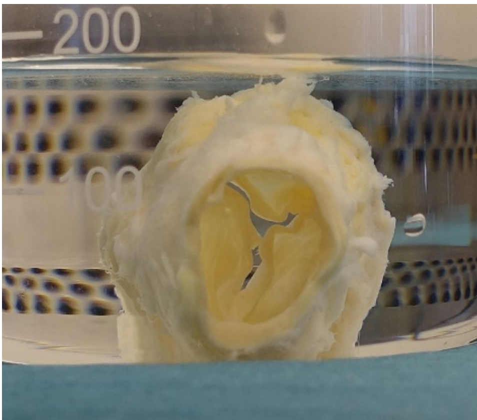
“[illegible]-[illegible] [illegible]” [illegible] 1969 [illegible] (45.3).

[illegible] 1971 [illegible]

[illegible] ([illegible] 45.4). [illegible] 1990 [illegible]



[illegible] 45.4: [illegible]



[illegible] 45.5: [illegible]

[illegible]

[illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] [illegible] [illegible] [illegible] [illegible] 32 [illegible])*. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. 1960 [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]-[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible], 1962 [illegible] [illegible] [illegible], [illegible]

[illegible]

[illegible]

[illegible] (45.5). [illegible]

[illegible]

[illegible] 46: [illegible]

“[illegible]?” [illegible]. [illegible] “[illegible] 1968-70 [illegible]” [illegible]? [illegible]? [illegible]? [illegible]! [illegible] ORS [illegible]! [illegible]; [illegible]! ORS [illegible] Oral Rehydration Solution [illegible] “[illegible]”. [illegible] 15 [illegible]. [illegible]! [illegible], “[illegible]” [illegible]! [illegible]!

“[illegible]; [illegible]. [illegible]! [illegible]?” [illegible]. [illegible] “[illegible] ([illegible]) [illegible] ([illegible]) [illegible]. [illegible]” [illegible]. [illegible]

[illegible]. [illegible], “[illegible], [illegible]” [illegible]. [illegible]-[illegible] “[illegible]” [illegible]! [illegible]. [illegible] “[illegible]” [illegible]! [illegible], [illegible], [illegible], [illegible], [illegible], [illegible] – [illegible]!

[illegible] *([illegible] 8 [illegible])*. [illegible] / [illegible] / [illegible], [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible], “[illegible], [illegible]” [illegible]. [illegible].

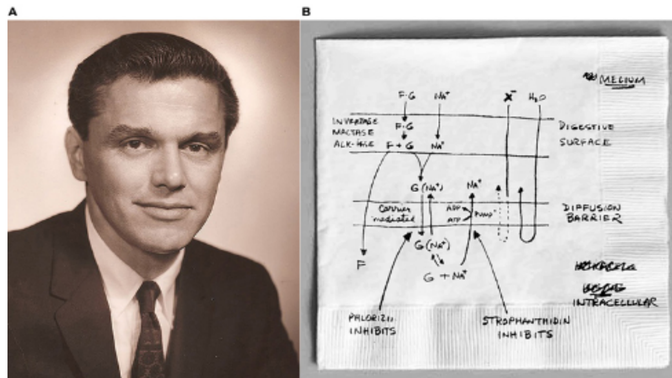
[illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible] “[illegible], [illegible]” [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible], [illegible] - [illegible]. [illegible], [illegible], [illegible], [illegible]

[illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

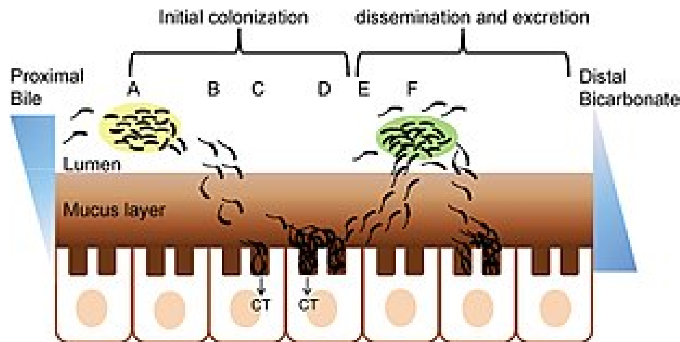
1949 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible], [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] "[illegible] [illegible]" [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. "[illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. "[illegible] [illegible] [illegible], [illegible] [illegible] [illegible]" [illegible] [illegible].

[illegible], [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible]"[illegible] [illegible] [illegible] [illegible]. 1953 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], "[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]" [illegible] [illegible]. [illegible], "[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible]. 1962 [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]

[illegible], ([illegible] 46.1) [illegible], [illegible]. [illegible].



[illegible] 46.1: [illegible]. [illegible] ([illegible])



[illegible] 46.2: [illegible] ([illegible])

[illegible]. [illegible]. [illegible], [illegible] ([illegible] 46.2). [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible]. [illegible], “[illegible]; [illegible]” [illegible]. [illegible].

1961 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1965-66 [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 26 [illegible] [illegible]! [illegible] [illegible] [illegible]. [illegible] [illegible];

[illegible]. [illegible]. [illegible]. [illegible]. [illegible], [illegible] “[illegible]”[illegible]. 1967 [illegible], [illegible]. [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible]-[illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible]. 1968 [illegible], [illegible], [illegible]. [illegible]. [illegible] 1968 [illegible]. (2018 [illegible] 50 [illegible] ORS [illegible]. [illegible] 50 [illegible]! [illegible])

[illegible], “[illegible]”[illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible]. 1968 [illegible], [illegible]. [illegible]. [illegible], [illegible], [illegible].

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible]
[illegible], “[illegible] [illegible] [illegible] [illegible], [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]
([illegible] [illegible]) [illegible] [illegible] [illegible] ([illegible]
[illegible])[illegible] [illegible] [illegible] [illegible],
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible], [illegible] [illegible], [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. “[illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]
[illegible], [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-
[illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]
[illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]”. [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]
[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible]
[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]
[illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible]
[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]
[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]
[illegible] [illegible] [illegible], [illegible] [illegible]
[illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible] 46.3: [illegible] ([illegible])

[illegible] 46.4: [illegible] ([illegible])

[illegible]

[illegible] 1953 [illegible] 186 [illegible] 20 [illegible].

[illegible] 3.5 [illegible], 20 [illegible], 2.9 [illegible], 1.5 [illegible] (46.3) [illegible] (46.4). [illegible].

[illegible] 47: “[illegible]; [illegible] [illegible]!”

[illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] “[illegible]-[illegible], [illegible] [illegible], [illegible]-[illegible], [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

“[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible]; [illegible] [illegible]; [illegible] [illegible] [illegible]” – [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible]. “[illegible] [illegible]” [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible].

[illegible]

[illegible]

[illegible]

[illegible]. 1955 [illegible] 1975 [illegible], [illegible]. [illegible]; [illegible]; [illegible] – [illegible]? [illegible], [illegible]? [illegible], [illegible], [illegible], [illegible]. [illegible], [illegible]? [illegible]. [illegible], [illegible], [illegible]. [illegible] *([illegible] 1 [illegible])*. “[illegible]” [illegible], [illegible]. [illegible]. [illegible], [illegible]. “[illegible]-[illegible]” [illegible].

[illegible]. [illegible], [illegible]. 1960 [illegible]. “[illegible]” [illegible]! [illegible], [illegible]. [illegible], [illegible], [illegible] 1969 [illegible], [illegible] 543 [illegible]. [illegible]. [illegible] ([illegible] 47.1). [illegible], 1955

[illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible]; [illegible] [illegible]” – [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] “[illegible] [illegible], [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible]?

[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 2000 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] 2000 [illegible] [illegible] [illegible] [illegible] [illegible], 640 [illegible] [illegible] [illegible] / [illegible] [illegible]. [illegible] [illegible] [illegible]

[illegible] "[illegible], [illegible], [illegible]-[illegible] [illegible]" [illegible]. [illegible], "[illegible]" [illegible]! [illegible], [illegible]! [illegible], 1971 [illegible] 100 [illegible], [illegible].

[illegible]. [illegible], "[illegible]



[illegible] 47.1: [illegible]. [illegible] ([illegible])



[illegible] 47.2: [illegible]-[illegible] ([illegible]) [illegible] (Flickr [illegible])

[illegible] [illegible] [illegible] [illegible]” [illegible], [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] ([illegible] 47.2). [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] 3-4 [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. 1930 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 1971 [illegible] [illegible] [illegible]. [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible]

[illegible] “[illegible]” [illegible] “[illegible]” [illegible] “[illegible]” [illegible] “[illegible]” [illegible]!

[illegible] “[illegible]” 2 [illegible] ([illegible] 400 [illegible]) [illegible].

[illegible] pH [illegible] 35 [illegible], 1972 [illegible]

[illegible], [illegible] 21 [illegible] [illegible] [illegible]. [illegible] 19 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] [illegible] [illegible] [illegible] [illegible] 13 [illegible]).* [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible], 1973 [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]; [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 1979 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]

[illegible] 27 [illegible], 2006[illegible], [illegible] “[illegible]” [illegible]! [illegible], 2015 [illegible].

[illegible]!

[illegible] 48: [illegible] [illegible]; [illegible] [illegible]!

“[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]?” [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible]! [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible], [illegible], [illegible], [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] – [illegible]/[illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] 2030 [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]!

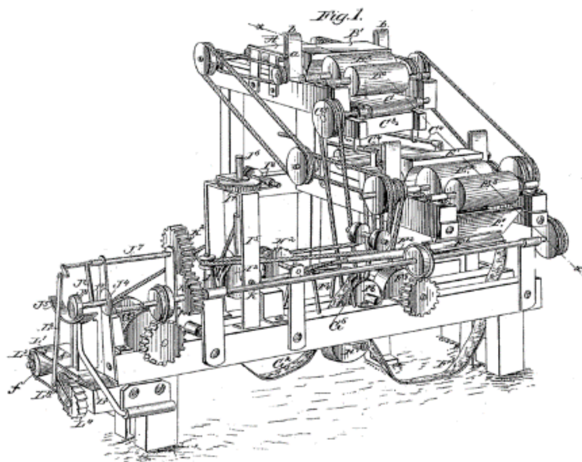
[illegible] [illegible] [illegible] [illegible] [illegible]. 1492 [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] “[illegible]” [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]

[illegible]!

16 [illegible] “[illegible]”[illegible]. *(“[illegible]”[illegible] 1 [illegible] 27 [illegible])* [illegible].

1828 [illegible], [illegible] “[illegible]” [illegible]. [illegible]-[illegible]. [illegible]

[illegible]. [illegible], 1830 [illegible], [illegible]. [illegible], [illegible]. [illegible] 1840 [illegible], [illegible]. [illegible], [illegible]. 1847 [illegible], [illegible], [illegible]. [illegible], [illegible] 1880 [illegible] “[illegible] 40000 [illegible]”[illegible] ([illegible] 48.1). 1853 [illegible], [illegible], [illegible], [illegible]! [illegible]. [illegible].



[illegible] 48.1: [illegible] ([illegible])

1900 [illegible]. [illegible] 140 [illegible]! 1912 [illegible]. [illegible], “[illegible]; [illegible]

[illegible]

Common adverse effects of
Tobacco smoking
Larynx cancer
Oral cavity cancer
Esophagus cancer
Myocardial infarction
- Lung cancer
- Chronic bronchitis
- Emphysema
Systemic athero-sclerosis
Peptic ulcer
Bladder cancer
Pancreas cancer

[illegible] 48.2: [illegible]

[illegible]

[illegible] 684 [illegible]. 1954 [illegible], 187766 [illegible] “[illegible]” [illegible], 1957 [illegible]. 1962 [illegible], “[illegible]” [illegible]. 1967 [illegible] 69 [illegible], “[illegible]” [illegible], “[illegible]” [illegible] ([illegible] 48.2).

[illegible] “[illegible]” [illegible]. 1953 [illegible] – [illegible]; [illegible]; [illegible]-[illegible]; [illegible]; [illegible] “[illegible]”,

“[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]; “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible]! [illegible] [illegible] “[illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! 1982 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

1981 [illegible], [illegible] [illegible]. [illegible] [illegible] “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]” [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 13 [illegible] [illegible], 1986 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible]

[illegible]”[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

“[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! “[illegible] [illegible] [illegible], [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible]”[illegible] [illegible]. [illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible]” [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible]” [illegible]! [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] “[illegible] [illegible]”

[illegible] 1950 [illegible]

[illegible]

[illegible] 49: [illegible]!

[illegible], "[illegible]" [illegible]! [illegible]; [illegible] – [illegible]! [illegible]. "[illegible]" [illegible] "[illegible]" [illegible]!

[illegible]. "[illegible]" [illegible]. [illegible], [illegible], [illegible], [illegible] *([illegible] 23 [illegible])*. [illegible], [illegible]. [illegible], [illegible]. [illegible].

[illegible], [illegible] ([illegible] 49.1). [illegible], [illegible]. [illegible], [illegible]! [illegible]; [illegible]. [illegible], [illegible], [illegible]; [illegible]. [illegible], [illegible]; [illegible], [illegible].

[illegible], [illegible], [illegible], [illegible]; [illegible]. [illegible], [illegible], [illegible]. [illegible] “[illegible]” [illegible]!

[illegible]. “[illegible]; [illegible]” [illegible], [illegible]. “[illegible]-[illegible], [illegible], [illegible], [illegible] – [illegible]” [illegible]. [illegible]. “[illegible]” [illegible]!

[illegible], “[illegible]” [illegible]! [illegible], [illegible], [illegible]! [illegible], [illegible]! “[illegible], [illegible]” [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible] “[illegible]” [illegible]. “[illegible]” [illegible].

1970 [illegible], [illegible], [illegible]

[illegible] 1970 [illegible] “[illegible]” [illegible]. [illegible], “[illegible]” [illegible].

1979 [illegible] ([illegible] 49.2) [illegible], “[illegible]” [illegible]. [illegible], “[illegible]; [illegible]” [illegible].

[illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

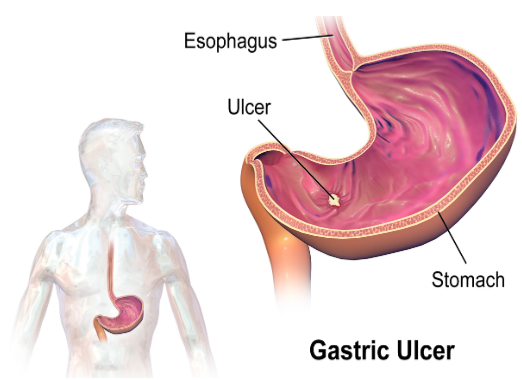
[illegible], 1981 [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 49.3). “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]?” [illegible] [illegible] 29 [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], 14 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible].

[illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible]

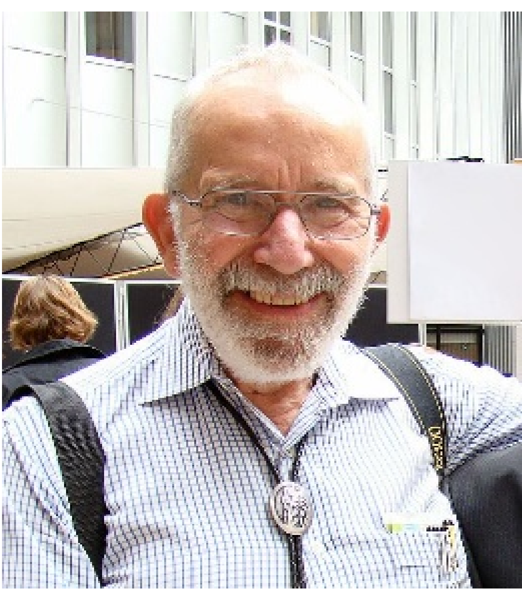
[illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] 1982 [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] *([illegible] 11 [illegible])* [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]

[illegible]” [illegible] [illegible] [illegible]. [illegible] “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!



[illegible] 49.1: [illegible] [illegible] ([illegible] [illegible])



[illegible] 49.2: [illegible]. [illegible] [illegible] ([illegible] [illegible])

[illegible] 49.3: [illegible]. [illegible] (...)

[illegible] 1983 [illegible] 1984 [illegible]

“[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. *([illegible] 11 [illegible] [illegible])* [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! 1984 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]-[illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible]! [illegible], 7-10 [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible], [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible]

[illegible] 2005 [illegible]

[illegible]

[illegible] 50: [illegible] “[illegible]”!

[illegible] “[illegible]” [illegible]; [illegible] “[illegible]” [illegible]; [illegible] “[illegible]” [illegible]; [illegible] “[illegible]” [illegible]. [illegible], [illegible]; [illegible]. [illegible], [illegible]. [illegible] “[illegible]” [illegible]?! [illegible], [illegible]! [illegible], [illegible] “[illegible]”[illegible], [illegible]! [illegible], “[illegible], [illegible]” [illegible]! [illegible] “[illegible]” [illegible], [illegible].

1846 [illegible], “[illegible]” [illegible]. [illegible] “[illegible]; [illegible]” [illegible]. [illegible], [illegible]. *([illegible] 9 [illegible])* [illegible], [illegible]! [illegible], [illegible]. “[illegible]” [illegible]. [illegible], 1860 [illegible], [illegible], [illegible]. [illegible]

[illegible] (receptors) [illegible]

[illegible] 9 [illegible] 26 [illegible] 1957

[illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]”; [illegible] [illegible] [illegible] “[illegible] [illegible]” [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] ‘[illegible]-[illegible].[illegible].[illegible]’ [illegible] [illegible]” [illegible] [illegible] [illegible]. [illegible] [illegible] 1971 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible]-[illegible].[illegible].[illegible] [illegible] [illegible] [illegible]-[illegible].[illegible].[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible]-[illegible].[illegible].[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].[illegible].[illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] 50.1) [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible]-[illegible].[illegible].[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] ([illegible].[illegible].) [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]!

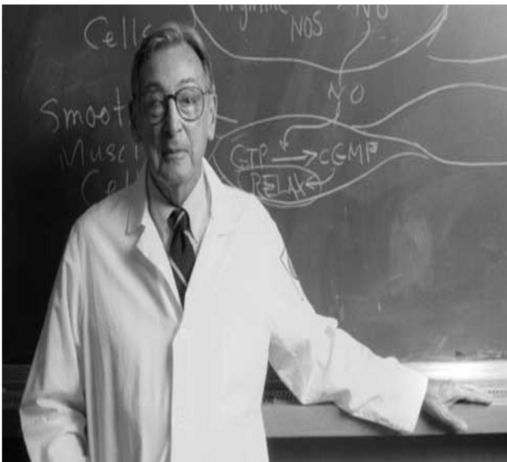
[illegible] [illegible] [illegible].[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible].[illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. 1977 [illegible] [illegible] [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible]

[illegible].[illegible]. [illegible], [illegible], [illegible] "[illegible]" [illegible]! 1977 [illegible]. [illegible], ([illegible] 50.2) [illegible], [illegible]. [illegible], "[illegible] '[illegible]'[illegible]" [illegible]. [illegible], [illegible]. [illegible], "[illegible]; [illegible]" [illegible]. [illegible], [illegible]? [illegible]. [illegible].

[illegible] 50.1: [illegible]. [illegible]



[illegible] 50.2: [illegible]



[illegible] 50.3: [illegible] ([illegible])

[illegible] (50.3) [illegible]

[illegible]

1978 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]. [illegible]. [illegible], [illegible]. [illegible], [illegible]! [illegible]. [illegible], [illegible], [illegible]. [illegible], [illegible]! [illegible], [illegible]! [illegible]; [illegible]! [illegible]; “[illegible], [illegible]” [illegible]! [illegible], [illegible]?

[illegible]. [illegible]. [illegible], [illegible]. [illegible]. [illegible]. [illegible]-[illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible]-[illegible] “[illegible]-[illegible]” [illegible]. [illegible] “[illegible]-[illegible]” [illegible]-[illegible], [illegible]! [illegible], “[illegible], [illegible]” [illegible]! [illegible], “[illegible]” [illegible]? [illegible]! 1981 [illegible], [illegible] “[illegible], [illegible], [illegible]” [illegible]. 1985 [illegible] “[illegible]”[illegible]. [illegible]. [illegible], “1986 [illegible]. [illegible]

[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] “[illegible] [illegible]”[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible]” [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], “[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]” [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. “[illegible]” [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

1998 [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] “[illegible] [illegible] [illegible]”[illegible] [illegible] [illegible]! [illegible]

[illegible], [illegible] "[illegible]" [illegible]. [illegible]! [illegible] "[illegible]" [illegible]!

ಆಕಸ್ಮಿಕ ಘಟನೆಯೊಂದು ಅದೃಷ್ಟಕರವಾಗಿ ಬದಲಾಗುವ ಪರಿಣಾಮಕ್ಕೆ "ಸೆರೆಂಡಿಪಿಟಿ" ಎನ್ನಬಹುದು!

ದಕ್ಷಿಣ ಅಮೆರಿಕದಲ್ಲಿ ನಡೆದ ಆಕಸ್ಮಿಕ ಘಟನೆ ನಮಗೆ ಮಲೇರಿಯಾ ಚಿಕಿತ್ಸೆ ನೀಡಿತು!

ಅದೇ ಮಾದರಿಯ ಔಷಧಗಳ ಹುಡುಕಾಟ ನಮಗೆ ಆಸ್ಪಿರಿನ್ ಪರಿಚಯ ಮಾಡಿಸಿತು!

ಸಂಶೋಧಕನ ರಜೆಯಿಂದ ದ್ರಾವಣ ದುರ್ಬಲವಾಗಿ ಲಸಿಕೆಗಳ ಜನನವಾಯಿತು!

ಆಲೂಗೆಡ್ಡೆಯ ಮೇಲಿನ ಮಚ್ಚೆಗಳು ನವೀನ ಆವಿಷ್ಕಾರಕ್ಕೆ ಕಾರಣವಾಯಿತು!

ಕೋಳಿಗಳ ಮೇಲೆ ಬಾಣಸಿಗ ತೋರಿದ ದಯೆಯಿಂದ ಜೀವಸತ್ವದ ಪತ್ತೆಯಾಯಿತು!

ಜಗತ್ತಿನ ಅತ್ಯಂತ ಘೋರ ವಿಷವೇ ಬಹಳ ಅಪೇಕ್ಷಿತ ಸೌಂದರ್ಯವರ್ಧಕವಾಯಿತು!

ವೈರಗಳನ್ನು ಕೊಲ್ಲುತ್ತಿದ್ದ ವಿಷ ಶಸ್ತ್ರಚಿಕಿತ್ಸೆಗಳನ್ನು ಸುರಕ್ಷಿತವಾಗಿಸಿತು!

ಬಹುಚರ್ಚಿತ ಕಾನೂನು ಖಟ್ಲೆಯೊಂದು ಭಯಂಕರ ವಿಷದ ಚಿಕಿತ್ಸೆಗೆ ನಾಂದಿ ಹಾಡಿತು!

ಮಳೆಯಲ್ಲಿ ಸಿಲುಕಿ ಮನೆಗೆ ಹೋಗಲಾಗದೇ ಇದ್ದಾಗ ಹೊಸ ಔಷಧ ತಯಾರಿಯಾಯಿತು!

ಬೇಹುಗಾರರ ಅನುಮಾನ ಜೀವರಕ್ಷಕದ ತಯಾರಿಗೆ ಕಾರಣವಾಯಿತು!



ವೈದ್ಯಕೀಯ ಜಗತ್ತಿನ ಬೆಳವಣಿಗೆಗೆ ಅದ್ಭುತ ತಿರುವುಗಳನ್ನು ನೀಡಿದ ಇಂತಹ 50 ಆಕಸ್ಮಿಕಗಳ ಪ್ರಪಂಚದ ಅತೀ ದೊಡ್ಡ ಸಂಗ್ರಹ ಈ ಪುಸ್ತಕ. ವೈದ್ಯಕೀಯ ಪಾರಿಭಾಷಿಕ ಪದಗಳ ಭಾರವೇ ಇಲ್ಲದಂತೆ, ಸರಳ ಭಾಷೆಯಲ್ಲಿ, ವೈದ್ಯಕೀಯ ಇತಿಹಾಸದ ಕೆಲವು ಮಹತ್ವದ ಘಟನೆಗಳಿಗೆ ಸಾಕ್ಷಿಯಾಗುವ ಕಥಾನಕ! ಜಗತ್ತಿನ ಕಣ್ಣಿಗೆ ಹೆಚ್ಚು ಪರಿಚಯವಿಲ್ಲದ ಇಂತಹ ಅಪರೂಪದ ಘಟನೆಗಳ ಸಂಕಲನವನ್ನು ವಿಶ್ವದಾದ್ಯಂತ ಎಲ್ಲಾ ಕನ್ನಡಿಗರೂ ಇ-ಪುಸ್ತಕದ ರೂಪದಲ್ಲಿ ಉಚಿತವಾಗಿ ಓದಿ ಆನಂದಿಸಬಹುದು!

ಲೇಖಕ ಡಾ. ಕಿರಣ್ ವಿ. ಎಸ್. ವೃತ್ತಿಯಿಂದ ವೈದ್ಯರು. ವೈದ್ಯಕೀಯ ವಿಷಯಗಳ ಕುರಿತಾಗಿ, ಅನೇಕ ಪತ್ರಿಕೆಗಳಲ್ಲಿ ಹಲವಾರು ಮಾಹಿತಿಪೂರ್ಣ ಲೇಖನಗಳನ್ನು ಬರೆದಿದ್ದಾರೆ.

SERENDIPITY

CHANCE
COINCIDENCE
FATE
FORTUITY
LUCK
PROVIDENCE
DESTINY
OPPORTUNITY

